



# POWERED WIRE ROPE HOISTS & WINCHES

SUGGESTED USER PRICES

## Electric Monorail Hoists & Winches

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## Electric Top-Running & Deck Mount Hoists

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## Air-Powered Monorail Hoists

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### New in this Version!

- July 2024 Price Adjustment
- Y80-800 Series Section is back!
- Added Rain Covers option for Y80-800 Series
- New and Improved Main Table of Contents

Phone: 800.888.0985  
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Schedule #  
**YSWRHPL-0724**

Prices effective July 2024  
Prices subject to change without notice.  
All prices are F.O.B. origin.



## ELECTRIC HOISTS

## Yale and Shaw-Box YK & SK Series Electric Hoist

## Yale Cable King Electric Wire Rope Hoist & Winch

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## AIR POWERED HOISTS

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# Wire Rope Hoist Comparison



Yale® SHAW-BOX

**Yale Y80  
Shaw-Box 800  
Series**



Yale® SHAW-BOX

**Yale YK  
Shaw-Box SK**



Yale®

**Yale  
Cable King**



Yale®

**Yale  
LodeKing LT**

|                                 |                               |                                                    |                                                                                     |                                                        |                                                       |
|---------------------------------|-------------------------------|----------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|
| Capacity Range                  |                               | 1/2 thru 5 ton                                     | 1 Ton thru 30 Ton - Monorail Trolley / 1 Ton thru 55 Ton - Top Running & Base Mount | 1/2 thru 35 ton                                        | 10 thru 25 ton                                        |
| Metric Rated                    |                               | Optional                                           | Optional                                                                            | Optional on most models                                | Optional                                              |
| Power Application               |                               | Electric & Air                                     | Electric                                                                            | Electric & Air                                         | Electric                                              |
| Electric Power Supplies         |                               | 208/230V & 460V (3 phase) 60Hz                     | 208/230V & 460V (3 phase) 60Hz                                                      | 208V thru 575V (3 phase)                               | 208V thru 575V (3 phase)                              |
| Design & Service Class          |                               | ANSI / ASME H4                                     | ANSI / ASME H3 & H4 & H4+                                                           | ASME/HMI Class H4 CMAA Class C or D on TB & TR models  | ANSI / ASME H4 CMAA Class D                           |
| Reeving                         |                               | Single & Double (TVL)                              | Single & Double (TVL)                                                               | Single & Double (TVL)                                  | Double (TVL)                                          |
| Standard Hoist Control          |                               | 1-Speed                                            | 2-Speed                                                                             | 1-Speed                                                | Flux Vector VFC                                       |
| Optional Hoist Control          |                               | VFC                                                | Flux Vector VFD                                                                     | 2-Speed, VFC, Flux Vector VFC                          | N/A                                                   |
| Hoist Gearing                   |                               | Helical/Spur                                       | Helical                                                                             | Spur                                                   | Helical                                               |
| Hoist Motor Brake               |                               | AC Disc Type                                       | DC Disc Type                                                                        | AC Disc Type                                           | DC Disc Type                                          |
| Hoist Load Brake                |                               | Weston Mechanical                                  | N/A                                                                                 | Weston Mechanical                                      | Dynamic braking of vector drive acts as Control Brake |
| Hoist Limit Switch              |                               | Upper block control circuit Optional geared        | Geared Upper & Lower Block Control Circuit                                          | Geared upper & lower Upper block with reverse plugging | Geared upper & lower Upper block control circuit type |
| Standard Hoist Enclosure Rating |                               | NEMA 1                                             | IP55 or NEMA 4/12                                                                   | NEMA 4/12                                              | NEMA 4/12                                             |
| 3rd Party Approval              |                               | CSA Not Available                                  | N/A                                                                                 | Optional CSA                                           | Optional CSA                                          |
| Warranty                        |                               | 1 year                                             | 3 years                                                                             | 1 year                                                 | 1 year                                                |
| Suspension/Mount                | Hook                          | Single swivel hook available on limited TVL models |                                                                                     | N/A                                                    | N/A                                                   |
|                                 | Lug                           | Yes                                                | N/A                                                                                 | Yes                                                    | N/A                                                   |
|                                 | Push Trolley                  | Yes                                                | N/A                                                                                 | Yes                                                    | N/A                                                   |
|                                 | Geared Trolley                | Yes                                                | N/A                                                                                 | Yes                                                    | N/A                                                   |
|                                 | Underhung Motorized Trolley   | Yes                                                | Yes                                                                                 | Yes                                                    | N/A                                                   |
|                                 | Top-Running Motorized Trolley | N/A                                                | Yes                                                                                 | Yes                                                    | Yes                                                   |
| Deck/Base                       |                               | Base Only                                          | Base Mount                                                                          | Yes                                                    | Deck Only                                             |

# **ELECTRIC MONORAIL HOISTS & WINCHES**

SECTION CONTENTS:

**Y80 - 800 SERIES**

## Special Information

### Y80/800 Series KIT Numbering System

Example:

**80M02-020s14-1**

|          |          |          |           |   |            |          |           |   |          |
|----------|----------|----------|-----------|---|------------|----------|-----------|---|----------|
| <u>8</u> | <u>0</u> | <u>M</u> | <u>02</u> | - | <u>020</u> | <u>S</u> | <u>14</u> | - | <u>1</u> |
|          |          |          |           |   |            |          |           |   |          |
| <b>A</b> | <b>B</b> | <b>C</b> | <b>D</b>  |   | <b>E</b>   | <b>F</b> | <b>G</b>  |   | <b>H</b> |

A = PRODUCT CATEGORY  
(Series 800)

B = FRAME SIZE  
(800 Series)

C = TYPE MOUNTING  
(Motor Driven Trolley)

D = CAPACITY  
(2 Ton)

E = Lift  
(20 ft.)

F = Reeving  
(Single)

G = Hoist Speed  
(14 F.P.M.)

H = Hoist Control  
(Single Speed)



To avoid injury:

- Do not exceed working load limit, load rating, or capacity.
- Do not use to lift people or loads over people.
- Read and follow all instructions.

# Electric Wire Rope

## Y80 – 800 Series **Standard Features**

### Electric Hoists with Motor Driven Trolleys

| Standard Features                                 |                                                                                              |                                            |                                            |                                        |                                      |
|---------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------|----------------------------------------|--------------------------------------|
| Feature                                           | 1/2 Ton                                                                                      | 1 Ton                                      | 2 Ton                                      | 3 Ton                                  | 5 Ton                                |
| Standard 3 Phase Operating Voltage (1- & 2-Speed) | 208/230/460                                                                                  | 208/230/460/575                            | 208/230/460/575                            | 208/230/460/575                        | 208/230/460/575                      |
| Service Class                                     | H-4                                                                                          | H-4                                        | H-4                                        | H-4                                    | H-4                                  |
| Reeving - Single                                  | 2 PS - 1/4"                                                                                  | 2 PS - 1/4"                                | 2 PS - 5/16"                               | 4 PS - 5/16"                           | 6 PS - 5/16"                         |
| Reeving - Double                                  | 4 PD - 3/16"                                                                                 | 4 PD - 3/16"                               | 4 PD - 1/4"                                | –                                      | –                                    |
| Hoist Gearing                                     | Triple reduction Helical/Spur                                                                | Triple reduction Helical/Spur              | Triple reduction Helical/Spur              | Triple reduction Helical/Spur          | Triple reduction Helical/Spur        |
| Hook Assembly                                     | Bearing Thrust Washer<br>360 degree rotate                                                   | Bearing Thrust Washer<br>360 degree rotate | Bearing Thrust Washer<br>360 degree rotate | Bearing-mounted<br>360 degree rotate   | Bearing-mounted<br>360 degree rotate |
| Hoist Motor                                       | 30-minute rated TENV                                                                         | 30-minute rated TENV                       | 30-minute rated TENV                       | 30-minute rated TENV                   | 30-minute rated TENV                 |
| Hoist Motor Brake (AC)                            | 150% nominal torque, disc                                                                    | 150% nominal torque, disc                  | 150% nominal torque, disc                  | 150% nominal torque, disc              | 150% nominal torque, disc            |
| Load Brake                                        | Weston type Roller Ratchet                                                                   | Weston type Roller Ratchet                 | Weston type Roller Ratchet                 | Weston type Roller Ratchet             | Weston type Roller Ratchet           |
| Hoist Control                                     | 1-speed (VFD Optional)                                                                       | 1-speed (VFD Optional)                     | 1-speed (VFD Optional)                     | 1-speed (VFD Optional)                 | 1-speed (VFD Optional)               |
| Control Circuit Voltage                           | 115 Volts (24v Optional)                                                                     | 115 Volts (24v Optional)                   | 115 Volts (24v Optional)                   | 115 Volts (24v Optional)               | 115 Volts (24v Optional)             |
| Hoist Limit Switch (NEMA 1)                       | Upper block control circuit                                                                  | Upper block control circuit                | Upper block control circuit                | Upper block control circuit            | Upper block control circuit          |
| Rope Drum Diameter                                | 7-1/2"                                                                                       | 7-1/2"                                     | 7-1/2"                                     | 7-1/2"                                 | 7-1/2"                               |
| Rope Drum Material                                | Steel                                                                                        | Steel                                      | Steel                                      | Steel                                  | Steel                                |
| Sheave Diameter                                   | 5"                                                                                           | 5"                                         | 6" - Single Reeved<br>5" - Double Reeved   | 6"                                     | 6"                                   |
| Sheave Material                                   | Steel                                                                                        | Steel                                      | Steel                                      | Steel                                  | Steel                                |
| Trolley Gearing                                   | Worm                                                                                         | Worm                                       | Worm                                       | Worm                                   | Worm                                 |
| Trolley Motor                                     | 30-minute rated TENV                                                                         | 30-minute rated TENV                       | 30-minute rated TENV                       | 30-minute rated TENV                   | 30-minute rated TENV                 |
| Trolley Brake                                     | Optional AC Disc                                                                             | Optional AC Disc                           | Optional AC Disc                           | Optional AC Disc                       | Optional AC Disc                     |
| Trolley Control                                   | 1-speed                                                                                      | 1-speed                                    | 1-speed                                    | 1-speed                                | 1-speed                              |
| Wheels - Steel STD. 220 - 250 BHN                 | 4"                                                                                           | 4"                                         | 4"                                         | 4" for 45' lift<br>6-1/2" for 30' lift | 6-1/2"                               |
| Bumpers                                           | Rubber Bumpers/Drop Lugs included on Motorized trolleys, Optional on Plain & Geared trolleys |                                            |                                            |                                        |                                      |
| Bearings                                          | Anti-friction                                                                                | Anti-friction                              | Anti-friction                              | Anti-friction                          | Anti-friction                        |
| Motor TAS                                         | Standard                                                                                     | Standard                                   | Standard                                   | Standard                               | Standard                             |
| Control Enclosure                                 | NEMA 1                                                                                       | NEMA 1                                     | NEMA 1                                     | NEMA 1                                 | NEMA 1                               |

# Electric Wire Rope

## Y80 – 800 Series

### 1/2 Ton Electric Hoists with Motor Driven Trolleys

| Catalog<br>Number               | Lift<br>(ft.) | Spd<br>(fpm) | Mtr<br>(hp) | No.<br>Ropes<br>Dia.<br>(mm) | Headroom<br>(inches) |          | Type Suspension |               |                 |               |                        |               |                      |               |
|---------------------------------|---------------|--------------|-------------|------------------------------|----------------------|----------|-----------------|---------------|-----------------|---------------|------------------------|---------------|----------------------|---------------|
|                                 |               |              |             |                              |                      |          | Lug<br>Mounted  |               | Push<br>Trolley |               | Hand-Geared<br>Trolley |               | Motorized<br>Trolley |               |
|                                 |               |              |             |                              | Lug Mtd.             | Trolley  | Price           | Wt.<br>(lbs.) | Price           | Wt.<br>(lbs.) | Price                  | Wt.<br>(lbs.) | Price                | Wt.<br>(lbs.) |
| Standard Headroom Single Reeved |               |              |             |                              |                      |          |                 |               |                 |               |                        |               |                      |               |
| †80††.5-025S18-†††              | 25            | 18           | 1           | 2-1/4                        | 21-3/4               | 22-15/16 | \$9,677.00      | 190           | \$10,646.00     | 213           | \$11,827.00            | 230           | \$15,055.00          | 260           |
| †80††.5-025S35-†††              | 25            | 35           | 2           | 2-1/4                        | 21-3/4               | 22-15/16 | \$9,677.00      | 190           | \$10,646.00     | 213           | \$11,827.00            | 230           | \$15,055.00          | 260           |
| †80††.5-025S50-†††              | 25            | 50*          | 4           | 2-1/4                        | 21-3/4               | 22-15/16 | \$11,407.00     | 215           | \$12,376.00     | 238           | \$13,559.00            | 255           | \$16,785.00          | 291           |
| †80††.5-050S18-†††              | 50            | 18           | 1           | 2-1/4                        | 21-3/4               | 22-11/16 | \$11,931.00     | 220           | \$13,429.00     | 263           | \$14,693.00            | 280           | \$17,413.00          | 385           |
| †80††.5-050S35-†††              | 50            | 35           | 2           | 2-1/4                        | 21-3/4               | 22-11/16 | \$11,931.00     | 220           | \$13,429.00     | 263           | \$14,693.00            | 280           | \$17,413.00          | 385           |
| †80††.5-050S50-†††              | 50            | 50*          | 4           | 2-1/4                        | 21-3/4               | 22-11/16 | \$13,556.00     | 245           | \$15,056.00     | 288           | \$16,322.00            | 305           | \$19,040.00          | 416           |
| Standard Headroom Double Reeved |               |              |             |                              |                      |          |                 |               |                 |               |                        |               |                      |               |
| †80††.5-018D18-†††              | 18            | 18           | 1           | 4-3/16                       | 21-3/4               | 22-15/16 | \$11,130.00     | 190           | \$12,102.00     | 213           | \$13,286.00            | 230           | \$16,511.00          | 260           |
| †80††.5-018D35-†††              | 18            | 35           | 2           | 4-3/16                       | 21-3/4               | 22-15/16 | \$11,130.00     | 190           | \$12,102.00     | 213           | \$13,286.00            | 230           | \$16,511.00          | 260           |
| †80††.5-018D50-†††              | 18            | 50*          | 4           | 4-3/16                       | 21-3/4               | 22-15/16 | \$14,134.00     | 215           | \$15,103.00     | 238           | \$16,285.00            | 255           | \$19,511.00          | 291           |
| †80††.5-034D18-†††              | 34            | 18           | 1           | 4-3/16                       | 21-3/4               | 22-15/16 | \$14,075.00     | 220           | \$15,044.00     | 263           | \$16,228.00            | 280           | \$19,452.00          | 385           |
| †80††.5-034D35-†††              | 34            | 35           | 2           | 4-3/16                       | 21-3/4               | 22-15/16 | \$14,075.00     | 220           | \$15,044.00     | 263           | \$16,228.00            | 280           | \$19,452.00          | 385           |
| †80††.5-034D50-†††              | 34            | 50*          | 4           | 4-3/16                       | 21-3/4               | 22-15/16 | \$16,839.00     | 245           | \$17,806.00     | 288           | \$18,991.00            | 305           | \$22,216.00          | 416           |
| †80††.5-047D18-†††              | 47            | 18           | 1           | 4-3/16                       | 22-3/4               | 23-15/16 | \$16,758.00     | 220           | \$18,979.00     | 263           | \$20,493.00            | 280           | \$23,476.00          | 385           |
| †80††.5-047D35-†††              | 47            | 35           | 2           | 4-3/16                       | 22-3/4               | 23-15/16 | \$16,758.00     | 220           | \$18,979.00     | 263           | \$20,493.00            | 280           | \$23,476.00          | 385           |
| †80††.5-047D50-†††              | 47            | 50*          | 4           | 4-3/16                       | 22-3/4               | 23-15/16 | \$19,524.00     | 360           | \$21,745.00     | 500           | \$23,260.00            | 550           | \$26,244.00          | 591           |

Standard Voltages: 208v, 230v, & 460v

† For a Y80 add a "Y" prefix.

†† To complete catalog number: select type of hoist suspension by replacing †† in catalog number with L for Lug Mounting, P for Push Trolley, H for Hand-Geared Trolley or M for Motor Driven Trolley.

††† Use V for Variable Frequency Control. Price adders for variable frequency hoist control are found in the Options Section.

Note: Weights are for single speed hoists.

| Hoist Lift<br>(ft.)                      | Trolley        |     |                   |                   |                         |                 |                  |                      |
|------------------------------------------|----------------|-----|-------------------|-------------------|-------------------------|-----------------|------------------|----------------------|
|                                          | Speed<br>(fpm) | hp  | Wheel<br>Diameter | Minimum<br>Radius | Beam Flange Width Range |                 |                  | 2-Speed<br>Add (3:1) |
|                                          |                |     |                   |                   | Standard                | 1st Ext.        | 2nd Ext.         |                      |
| Motor-Driven only Trolley Specifications |                |     |                   |                   |                         |                 |                  |                      |
| 18                                       | 75             | 1/4 | 4"                | 3' - 6"           | 3" - 5"                 | 5-1/8" - 7-1/4" | 7-1/2" - 9-1/8"  | \$1,288.00           |
| 25                                       | 75             | 1/4 | 4"                | 3' - 6"           | 3" - 5"                 | 5-1/8" - 7-1/4" | 7-1/2" - 9-1/8"  |                      |
| 34                                       | 50             | 1/4 | 4"                | 3' - 6"           | 3" - 5"                 | 5-1/8" - 7-1/4" | 7-1/2" - 9-1/8"  |                      |
| 47                                       | 50             | 1/4 | 4"                | 5' - 0"           | 4" - 6-1/4"             | 6-3/8" - 8-5/8" | 8-3/4" - 11"     |                      |
| 50                                       | 60             | 1/4 | 4"                | 5' - 0"           | 3-5/8" - 6"             | 6-1/4" - 8-5/8" | 8-7/8" - 11-1/4" |                      |

Trolley extension adders for wider beam flanges

1st Extension ..... Add **\$164**

2nd Extension ..... Add **\$320**

# Electric Wire Rope

## Y80 – 800 Series

### 1 Ton Electric Hoists with Motor Driven Trolleys

| Catalog<br>Number               | Lift<br>(ft.) | Spd<br>(fpm) | Mtr<br>(hp) | No.<br>Ropes<br>Dia.<br>(mm) | Headroom<br>(inches) |          | Type Suspension |               |                 |               |                        |               |                      |               |
|---------------------------------|---------------|--------------|-------------|------------------------------|----------------------|----------|-----------------|---------------|-----------------|---------------|------------------------|---------------|----------------------|---------------|
|                                 |               |              |             |                              |                      |          | Lug Mounted     |               | Push<br>Trolley |               | Hand-Geared<br>Trolley |               | Motorized<br>Trolley |               |
|                                 |               |              |             |                              | Lug Mtd.             | Trolley  | Price           | Wt.<br>(lbs.) | Price           | Wt.<br>(lbs.) | Price                  | Wt.<br>(lbs.) | Price                | Wt.<br>(lbs.) |
| Standard Headroom Single Reeved |               |              |             |                              |                      |          |                 |               |                 |               |                        |               |                      |               |
| †80††01-025S18-†††              | 25            | 18           | 2           | 2-1/4                        | 21-3/4               | 22-15/16 | \$10,402.00     | 190           | \$11,370.00     | 213           | \$12,556.00            | 230           | \$15,779.00          | 266           |
| †80††01-025S28-†††              | 25            | 28           | 2           | 2-1/4                        | 21-3/4               | 22-15/16 | \$10,402.00     | 215           | \$11,370.00     | 238           | \$12,556.00            | 255           | \$15,779.00          | 291           |
| †80††01-025S50-†††              | 25            | *50          | 4           | 2-1/4                        | 21-3/4               | 22-15/16 | \$13,271.00     | 215           | \$14,243.00     | 238           | \$15,427.00            | 255           | \$18,650.00          | 291           |
| †80††01-050S18-†††              | 50            | 18           | 2           | 2-1/4                        | 21-3/4               | 22-11/16 | \$12,662.00     | 220           | \$14,160.00     | 263           | \$15,427.00            | 290           | \$18,145.00          | 385           |
| †80††01-050S28-†††              | 50            | 28           | 2           | 2-1/4                        | 21-3/4               | 22-11/16 | \$12,662.00     | 250           | \$14,160.00     | 293           | \$15,427.00            | 310           | \$18,145.00          | 415           |
| †80††01-050S50-†††              | 50            | *50          | 4           | 2-1/4                        | 21-3/4               | 22-11/16 | \$15,526.00     | 250           | \$17,024.00     | 293           | \$18,288.00            | 310           | \$21,008.00          | 415           |
| Standard Headroom Double Reeved |               |              |             |                              |                      |          |                 |               |                 |               |                        |               |                      |               |
| †80††01-018D18-†††              | 18            | 18           | 2           | 4-3/16                       | 21-3/4               | 22-15/16 | \$11,374.00     | 190           | \$12,342.00     | 213           | \$13,525.00            | 230           | \$16,752.00          | 266           |
| †80††01-018D28-†††              | 18            | 28           | 2           | 4-3/16                       | 21-3/4               | 22-15/16 | \$11,374.00     | 215           | \$12,342.00     | 238           | \$13,525.00            | 255           | \$16,752.00          | 291           |
| †80††01-018D50-†††              | 18            | *50          | 4           | 4-3/16                       | 21-3/4               | 22-15/16 | \$14,305.00     | 215           | \$15,278.00     | 238           | \$16,463.00            | 255           | \$19,687.00          | 291           |
| †80††01-034D18-†††              | 34            | 18           | 2           | 4-3/16                       | 21-3/4               | 22-15/16 | \$14,248.00     | 220           | \$15,217.00     | 263           | \$16,400.00            | 290           | \$19,624.00          | 385           |
| †80††01-034D28-†††              | 34            | 28           | 2           | 4-3/16                       | 21-3/4               | 22-15/16 | \$14,248.00     | 250           | \$15,217.00     | 293           | \$16,400.00            | 310           | \$19,624.00          | 415           |
| †80††01-034D50-†††              | 34            | *50          | 4           | 4-3/16                       | 21-3/4               | 22-15/16 | \$17,013.00     | 250           | \$17,984.00     | 293           | \$19,166.00            | 310           | \$22,390.00          | 415           |
| †80††01-047D18-†††              | 47            | 18           | 2           | 4-3/16                       | 22-3/4               | 23-15/16 | \$16,935.00     | 305           | \$19,155.00     | 445           | \$20,670.00            | 530           | \$23,653.00          | 495           |
| †80††01-047D28-†††              | 47            | 28           | 2           | 4-3/16                       | 22-3/4               | 23-15/16 | \$16,935.00     | 335           | \$19,155.00     | 475           | \$20,670.00            | 560           | \$23,653.00          | 525           |
| †80††01-047D50-†††              | 47            | *50          | 4           | 4-3/16                       | 22-3/4               | 23-15/16 | \$19,691.00     | 335           | \$21,910.00     | 475           | \$23,422.00            | 560           | \$26,409.00          | 525           |

Standard Voltages: 208v, 230v, & 460v

† For a Y80 add a "Y" prefix.

†† To complete catalog number: select type of hoist suspension by replacing †† in catalog number with L for Lug Mounting, P for Push Trolley, H for Hand-Geared Trolley or M for Motor Driven Trolley.

††† Use V for Variable Frequency Control. Price adders for variable frequency hoist control are found in the Options Section.

Note: Weights are for single speed hoists.

| Hoist Lift<br>(ft.)                      | Trolley        |     |                   |                   |                         |                 |                  |                      |
|------------------------------------------|----------------|-----|-------------------|-------------------|-------------------------|-----------------|------------------|----------------------|
|                                          | Speed<br>(fpm) | hp  | Wheel<br>Diameter | Minimum<br>Radius | Beam Flange Width Range |                 |                  | 2-Speed<br>Add (3:1) |
|                                          |                |     |                   |                   | Standard                | 1st Ext.        | 2nd Ext.         |                      |
| Motor-Driven only Trolley Specifications |                |     |                   |                   |                         |                 |                  |                      |
| 18                                       | 75             | 1/4 | 4"                | 3' - 6"           | 3" - 5"                 | 5-1/8" - 7-1/4" | 7-1/2" - 9-1/8"  | \$1,288.00           |
| 25                                       | 75             | 1/4 | 4"                | 3' - 6"           | 3" - 5"                 | 5-1/8" - 7-1/4" | 7-1/2" - 9-1/8"  |                      |
| 34                                       | 50             | 1/4 | 4"                | 3' - 6"           | 3" - 5"                 | 5-1/8" - 7-1/4" | 7-1/2" - 9-1/8"  |                      |
| 47                                       | 50             | 1/4 | 4"                | 5' - 0"           | 4" - 6-1/4"             | 6-3/8" - 8-5/8" | 8-3/4" - 11"     |                      |
| 50                                       | 60             | 1/4 | 4"                | 5' - 0"           | 3-5/8" - 6"             | 6-1/4" - 8-5/8" | 8-7/8" - 11-1/4" |                      |

Trolley extension adders for wider beam flanges

1st Extension ..... Add **\$164**

2nd Extension ..... Add **\$320**

# Electric Wire Rope

## Y80 – 800 Series

### 2 Ton Electric Hoists with Motor Driven Trolleys

| Catalog<br>Number               | Lift<br>(ft.) | Spd<br>(fpm) | Mtr<br>(hp) | No.<br>Ropes<br>Dia.<br>(mm) | Headroom<br>(inches) |         | Type Suspension |               |                 |               |                        |               |                      |               |
|---------------------------------|---------------|--------------|-------------|------------------------------|----------------------|---------|-----------------|---------------|-----------------|---------------|------------------------|---------------|----------------------|---------------|
|                                 |               |              |             |                              |                      |         | Lug<br>Mounted  |               | Push<br>Trolley |               | Hand-Geared<br>Trolley |               | Motorized<br>Trolley |               |
|                                 |               |              |             |                              | Lug Mtd.             | Trolley | Price           | Wt.<br>(lbs.) | Price           | Wt.<br>(lbs.) | Price                  | Wt.<br>(lbs.) | Price                | Wt.<br>(lbs.) |
| Standard Headroom Single Reeved |               |              |             |                              |                      |         |                 |               |                 |               |                        |               |                      |               |
| †80††02-020S14-†††              | 20            | 14           | 2           | 2-5/16                       | 24-5/16              | 24-7/16 | \$10,149.00     | 220           | \$11,648.00     | 263           | \$12,912.00            | 280           | \$15,633.00          | 385           |
| †80††02-020S28-†††              | 20            | *28          | 4           | 2-5/16                       | 24-5/16              | 24-7/16 | \$12,872.00     | 220           | \$14,370.00     | 263           | \$15,635.00            | 280           | \$18,355.00          | 385           |
| †80††02-040S14-†††              | 40            | 14           | 2           | 2-5/16                       | 24-5/16              | 24-7/16 | \$12,816.00     | 245           | \$14,316.00     | 288           | \$15,579.00            | 305           | \$18,299.00          | 410           |
| †80††02-040S28-†††              | 40            | *28          | 4           | 2-5/16                       | 24-5/16              | 24-7/16 | \$14,663.00     | 245           | \$16,164.00     | 288           | \$17,425.00            | 305           | \$20,144.00          | 410           |
| Standard Headroom Double Reeved |               |              |             |                              |                      |         |                 |               |                 |               |                        |               |                      |               |
| †80††02-014D14-†††              | 14            | 14           | 2           | 4-1/4                        | 22-3/8               | 23-5/16 | \$12,468.00     | 220           | \$13,968.00     | 263           | \$15,231.00            | 280           | \$17,950.00          | 385           |
| †80††02-014D28-†††              | 14            | *28          | 4           | 4-1/4                        | 22-3/8               | 23-5/16 | \$15,229.00     | 220           | \$16,729.00     | 263           | \$17,994.00            | 280           | \$20,713.00          | 385           |
| †80††02-025D14-†††              | 25            | 14           | 2           | 4-1/4                        | 22-3/8               | 23-5/16 | \$13,000.00     | 245           | \$14,501.00     | 288           | \$15,762.00            | 305           | \$18,482.00          | 410           |
| †80††02-025D28-†††              | 25            | *28          | 4           | 4-1/4                        | 22-3/8               | 23-5/16 | \$15,769.00     | 245           | \$17,269.00     | 288           | \$18,532.00            | 305           | \$21,253.00          | 410           |
| †80††02-036D14-†††              | 36            | 14           | 2           | 4-1/4                        | 23-1/4               | 24-7/16 | \$14,782.00     | 335           | \$17,006.00     | 475           | \$18,517.00            | 525           | \$21,501.00          | 560           |
| †80††02-036D28-†††              | 36            | *28          | 4           | 4-1/4                        | 23-1/4               | 24-7/16 | \$17,255.00     | 335           | \$19,474.00     | 475           | \$20,989.00            | 525           | \$23,973.00          | 560           |

Standard Voltages: 208v, 230v, & 460v

† For a Y80 add a "Y" prefix.

†† To complete catalog number: select type of hoist suspension by replacing †† in catalog number with L for Lug Mounting, P for Push Trolley, H for Hand-Geared Trolley or M for Motor Driven Trolley.

††† Use V for Variable Frequency Control. Price adders for variable frequency hoist control are found in the Options Section.

Note: Weights are for single speed hoists.

| Hoist Lift<br>(ft.)                      | Trolley        |     |                   |                   |                         |                 |                  |                      |
|------------------------------------------|----------------|-----|-------------------|-------------------|-------------------------|-----------------|------------------|----------------------|
|                                          | Speed<br>(fpm) | hp  | Wheel<br>Diameter | Minimum<br>Radius | Beam Flange Width Range |                 |                  | 2-Speed<br>Add (3:1) |
|                                          |                |     |                   |                   | Standard                | 1st Ext.        | 2nd Ext.         |                      |
| Motor-Driven only Trolley Specifications |                |     |                   |                   |                         |                 |                  |                      |
| 14                                       | 60             | 1/4 | 4"                | 5' - 0"           | 3-5/8" - 6"             | 6-1/4" - 8-5/8" | 8-7/8" - 11-1/4" | \$1,288.00           |
| 20                                       | 60             | 1/4 | 4"                | 5' - 0"           | 3-5/8" - 6"             | 6-1/4" - 8-5/8" | 8-7/8" - 11-1/4" |                      |
| 25                                       | 60             | 1/4 | 4"                | 5' - 0"           | 3-5/8" - 6"             | 6-1/4" - 8-5/8" | 8-7/8" - 11-1/4" |                      |
| 36                                       | 50             | 1/4 | 4"                | 5' - 0"           | 4" - 6-1/4"             | 6-3/8" - 8-5/8" | 8-3/4" - 11"     |                      |
| 40                                       | 60             | 1/4 | 4"                | 5' - 0"           | 3-5/8" - 6"             | 6-1/4" - 8-5/8" | 8-7/8" - 11-1/4" |                      |

Trolley extension adders for wider beam flanges

1st Extension ..... Add **\$164**

2nd Extension ..... Add **\$320**

# Electric Wire Rope

## Y80 – 800 Series

### 3 Ton Electric Hoists with Motor Driven Trolleys

| Catalog<br>Number               | Lift<br>(ft.) | Spd<br>(fpm) | Mtr<br>(hp) | No.<br>Ropes<br>Dia.<br>(mm) | Headroom<br>(inches) |         | Type Suspension |               |                 |               |                        |               |                      |               |
|---------------------------------|---------------|--------------|-------------|------------------------------|----------------------|---------|-----------------|---------------|-----------------|---------------|------------------------|---------------|----------------------|---------------|
|                                 |               |              |             |                              |                      |         | Lug<br>Mounted  |               | Push<br>Trolley |               | Hand-Geared<br>Trolley |               | Motorized<br>Trolley |               |
|                                 |               |              |             |                              | Lug Mtd.             | Trolley | Price           | Wt.<br>(lbs.) | Price           | Wt.<br>(lbs.) | Price                  | Wt.<br>(lbs.) | Price                | Wt.<br>(lbs.) |
| Standard Headroom Single Reeved |               |              |             |                              |                      |         |                 |               |                 |               |                        |               |                      |               |
| †80††03-030S09-†††              | 30            | 9            | 2           | 4-5/16                       | 26                   | 27-3/16 | \$13,550.00     | 310           | \$16,625.00     | 450           | \$17,689.00            | 500           | \$21,099.00          | 535           |
| †80††03-030S18-†††              | 30            | *18          | 4           | 4-5/16                       | 26                   | 27-3/16 | \$17,575.00     | 335           | \$20,649.00     | 475           | \$21,715.00            | 525           | \$25,123.00          | 560           |
| †80††03-045S09-†††              | 45            | 9            | 2           | 4-5/16                       | 26-7/8               | 28-1/16 | \$15,741.00     | 500           | \$20,181.00     | 680           | \$21,696.00            | 725           | \$24,678.00          | 730           |
| †80††03-045S18-†††              | 45            | *18          | 4           | 4-5/16                       | 26-7/8               | 28-1/16 | \$19,930.00     | 525           | \$24,368.00     | 705           | \$25,886.00            | 750           | \$28,864.00          | 755           |

Standard Voltages: 208v, 230v, & 460v

† For a Y80 add a "Y" prefix.

†† To complete catalog number: select type of hoist suspension by replacing †† in catalog number with L for Lug Mounting, P for Push Trolley, H for Hand-Geared Trolley or M for Motor Driven Trolley.

††† Use V for Variable Frequency Control. Price adders for variable frequency hoist control are found in the Options Section.

Note: Weights are for single speed hoists.

| Hoist Lift<br>(ft.)                      | Trolley        |     |                   |                   |                         |                 |              | 2-Speed<br>Add (3:1) |
|------------------------------------------|----------------|-----|-------------------|-------------------|-------------------------|-----------------|--------------|----------------------|
|                                          | Speed<br>(fpm) | hp  | Wheel<br>Diameter | Minimum<br>Radius | Beam Flange Width Range |                 |              |                      |
|                                          |                |     |                   |                   | Standard                | 1st Ext.        | 2nd Ext.     |                      |
| Motor-Driven only Trolley Specifications |                |     |                   |                   |                         |                 |              |                      |
| 30                                       | 50             | 1/2 | 6-1/2"            | 7' - 0"           | 4" - 6-1/4"             | 6-3/8" - 8-5/8" | 8-3/4" - 11" | \$1,288.00           |
| 45*                                      | 50             | 1/2 | 4"                | **                | 4" - 6-1/4"             | 6-3/8" - 8-5/8" | 8-3/4" - 11" |                      |

Trolley extension adders for wider beam flanges

1st Extension ..... Add **\$164**

2nd Extension ..... Add **\$320**

\*Double Lug Model

\*\*Straight Track only

# Electric Wire Rope

## Y80 – 800 Series

### 5 Ton Electric Hoists with Motor Driven Trolleys

| Catalog Number                  | Lift (ft.) | Spd (fpm) | Mtr (hp) | No. Ropes Dia. (mm) | Headroom (inches) |         | Type Suspension |            |              |            |                     |            |                   |            |
|---------------------------------|------------|-----------|----------|---------------------|-------------------|---------|-----------------|------------|--------------|------------|---------------------|------------|-------------------|------------|
|                                 |            |           |          |                     |                   |         | Lug Mounted     |            | Push Trolley |            | Hand-Geared Trolley |            | Motorized Trolley |            |
|                                 |            |           |          |                     | Lug Mtd.          | Trolley | Price           | Wt. (lbs.) | Price        | Wt. (lbs.) | Price               | Wt. (lbs.) | Price             | Wt. (lbs.) |
| Standard Headroom Single Reeved |            |           |          |                     |                   |         |                 |            |              |            |                     |            |                   |            |
| †80††05-020S10-†††              | 20         | *10       | 4        | 6-5/16              | 27-3/4            | 29-1/16 | \$17,171.00     | 370        | \$20,244.00  | 510        | \$21,311.00         | 560        | \$24,717.00       | 595        |
| †80††05-030S10-†††              | 30         | *10       | 4        | 6-5/16              | 27-3/4            | 29-1/16 | \$18,333.00     | 545        | \$24,484.00  | 825        | \$25,547.00         | 875        | \$28,957.00       | 910        |

Standard Voltages: 208v, 230v, & 460v

† For a Y80 add a "Y" prefix.

†† To complete catalog number: select type of hoist suspension by replacing †† in catalog number with L for Lug Mounting, P for Push Trolley, H for Hand-Geared Trolley or M for Motor Driven Trolley.

††† Use V for Variable Frequency Control. Price adders for variable frequency hoist control are found in the Options Section.

Note: Weights are for single speed hoists.

| Hoist Lift<br>(ft.)                      | Trolley        |     |                   |                   |                         |                 |              |                      |
|------------------------------------------|----------------|-----|-------------------|-------------------|-------------------------|-----------------|--------------|----------------------|
|                                          | Speed<br>(fpm) | hp  | Wheel<br>Diameter | Minimum<br>Radius | Beam Flange Width Range |                 |              | 2-Speed<br>Add (3:1) |
|                                          |                |     |                   |                   | Standard                | 1st Ext.        | 2nd Ext.     |                      |
| Motor-Driven only Trolley Specifications |                |     |                   |                   |                         |                 |              |                      |
| 20                                       | 50             | 1/2 | 6-1/2"            | 7' - 0"           | 4" - 6-1/4"             | 6-3/8" - 8-5/8" | 8-3/4" - 11" | \$1,288.00           |
| 30*                                      | 50             | 1/2 | 6-1/2"            | **                | 4" - 6-1/4"             | 6-3/8" - 8-5/8" | 8-3/4" - 11" |                      |

Trolley extension adders for wider beam flanges

1st Extension .....Add **\$164** for single lug, x2 for double lug.

2nd Extension .....Add **\$320** for single lug, x2 for double lug.

\*Double Lug Model

\*\*Straight Track only

# Electric Wire Rope Hoists

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# Electric Wire Rope Hoists

## Options for Y80 – 800 Series

### Collectors (For Trolley Mounting)

(Shipped Loose)

| Catalog Number | Description      | Qty. | List Price      |
|----------------|------------------|------|-----------------|
| 931077         | 30 amp Short Arm | 3    | <b>\$415.00</b> |
| 931078         | 30 amp Long Arm  | 3    | <b>\$570.00</b> |
| 931077         | 30 amp Short Arm | 4    | <b>\$553.00</b> |
| 931078         | 30 amp Long Arm  | 4    | <b>\$756.00</b> |

| Catalog Number | Description              | List Price      |
|----------------|--------------------------|-----------------|
| 901590         | Collector Pole & Bracket | <b>\$181.00</b> |

### Control Deducts

Omits: Contactors, transformer &amp; pushbutton

Leaves: Brake and brake control module

| Description           | List Price       |
|-----------------------|------------------|
| Hoist                 |                  |
| 1-4 hp (single speed) | <b>-\$359.00</b> |
| Trolley               |                  |
| Single speed          | <b>-\$215.00</b> |

### Control Enclosures

| Description                                                                                                        | List Price                                                                     |
|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| Weather Resistant                                                                                                  |                                                                                |
| Hoist only                                                                                                         | <b>\$347.00</b>                                                                |
| Hoist & motor driven trolley                                                                                       | <b>\$778.00</b>                                                                |
| NEMA Type 4/12 (Includes modification of standard block limit switch)                                              |                                                                                |
| Single speed hoist or                                                                                              |                                                                                |
| Single speed hoist with motor driven trolley                                                                       | <b>\$2,975.00</b>                                                              |
| NEMA Type 4X Fiberglass Enclosure*                                                                                 |                                                                                |
| Single speed hoist or                                                                                              |                                                                                |
| Single speed hoist with motor driven trolley                                                                       | <b>\$4,254.00</b>                                                              |
| * For stainless steel add <b>\$1,981 to the 4X prices</b>                                                          |                                                                                |
| NEMA Type 7 or 9 See Hazardous Price Location                                                                      |                                                                                |
| CONTROL TRANSFORMER-100 VA<br>(in lieu of standard 50 VA)                                                          | <b>\$600.00</b>                                                                |
| 24 Volt Control                                                                                                    | <b>\$761.00</b>                                                                |
| 230 Volt control                                                                                                   | not allowed for pendant control operation per ASME B30.16, B30.2, CMAA 70 & 74 |
| UL508A Control Enclosure<br>(Standard Controls Only, Includes NEMA 4/12 control enclosure)                         |                                                                                |
| Note: For special controls and additional control enclosure options please contact our Customer Service Department |                                                                                |
| 1 Speed Hoist with 1 Speed Motorized Trolley                                                                       | <b>\$4,031.00</b>                                                              |

### Electronic Acceleration Control (E.A.C.)

Electronic Soft Start for Trolley Traverse (Ratings are Total HP):

| Voltage   | Max HP | 1 Speed         | 2 Speed         |
|-----------|--------|-----------------|-----------------|
| 208 & 230 | 3/4    | <b>\$423.00</b> | <b>\$466.00</b> |
| 230       | 2      | <b>\$423.00</b> | <b>\$466.00</b> |
| 460       | 2      | <b>\$423.00</b> | <b>\$466.00</b> |

| Description                                                                                                                                 | List Price         |
|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| FESTOON PICKUP ARM                                                                                                                          |                    |
| 18" long square tube tow bar on mounting plate                                                                                              | <b>\$512.00</b>    |
| FUSE PANEL (Required for OSHA compliance)                                                                                                   |                    |
| Motorized "hoist or trolley only"                                                                                                           | <b>\$877.00</b>    |
| Motorized hoist & motorized trolley                                                                                                         | <b>\$1,012.00</b>  |
| <b>HIGH TEMPERATURE WIRING</b><br>Standard wiring is good to 90°C. For applications requiring a higher temperature rating, contact factory. |                    |
| INCHING CONTROL - (Hoist or Trolley motion, single speed)                                                                                   |                    |
| Includes timers plus an extra pair of pushbuttons per motion for preset run time from .6 to 6 seconds                                       | <b>\$1,093.00</b>  |
| LIMIT SWITCHES                                                                                                                              |                    |
| Hoist (adds to base hoist price)<br>Geared type upper and lower (control circuit)                                                           |                    |
| 2 element NEMA 4/12 (adds 3" to headroom)                                                                                                   | <b>\$1,189.00</b>  |
| Hazardous indoor - 2 pos., labeled NEMA 7/9                                                                                                 | <b>\$3,564.00</b>  |
| Hazardous outdoor - 2 pos., NEMA 4 w/ISR circuit                                                                                            | <b>\$2,754.00</b>  |
| 4 element (add 3" headroom) NEMA 4/12                                                                                                       | <b>\$2,286.00</b>  |
| Power Contactor (NEMA 4)                                                                                                                    | <b>\$3,683.00</b>  |
| <b>Power Circuit (adds 14" to headroom)</b>                                                                                                 |                    |
| NEMA 1                                                                                                                                      | <b>\$14,576.00</b> |
| NEMA 4/12                                                                                                                                   | <b>\$15,521.00</b> |
| <b>Power Contactor Type (NEMA 4)</b>                                                                                                        | <b>\$3,683.00</b>  |
| Trolley travel type (NEMA 4/12)                                                                                                             | <b>\$3,540.00</b>  |
| <b>MAINLINE PANEL</b><br>(Includes stop-start buttons in pushbutton station and hoist and/or trolley motor fusing)                          |                    |
| Magnetic disconnect, trolley mounted                                                                                                        | <b>\$2,387.00</b>  |

# Electric Wire Rope Hoists

## Options for Y80 – 800 Series

### Explosion Proof Control/Spark Resistant

Hoist Motion Only Electrical Explosion Proof Adders\*

Prices are to be added to the base price of a single speed hoist for 230 or 460/3/60 applications

### Hazardous Location Controls

Variable Frequency Applications - Contact factory at: [specialapplications@cmworks.com](mailto:specialapplications@cmworks.com).  
Group E is not available.

### Hoist Motors and Enclosures

Includes hoist motor, control panel enclosure, block limit switch and interconnecting wiring

Add to the base price of a single speed hoist for 230/460-3-60 applications.

| Division 1 |                                             |                                              |
|------------|---------------------------------------------|----------------------------------------------|
| Hoist HP   | Class I Group C & D<br>(Includes Motor TAS) | Class II Group F & G<br>(Includes Motor TAS) |
|            | 1 Speed                                     | 1 Speed                                      |
| 2          | \$27,288.00                                 | \$27,317.00                                  |
| 4          | N/A                                         | N/A                                          |
| Division 2 |                                             |                                              |
| Hoist HP   | Class I Group B, C & D**<br>(Includes TOLR) | Class II Group F & G<br>(Includes Motor TAS) |
|            | 1 Speed                                     | 1 Speed                                      |
| 2 - 4      | \$19,729.00                                 | \$2,975.00                                   |

\*\*For class I, Division 2, Group B add \$1,617 to these prices. For hoists without pendants.

### Trolley Motors and Enclosures

Includes trolley motor and interconnecting wiring

Not applicable for Trolley Only pricing - based on purchase with hoist. Add to the base price of a single or two speed trolley with hoist.

| Division 1 |                                             |            |                                              |         |
|------------|---------------------------------------------|------------|----------------------------------------------|---------|
| HP         | Class I Group C & D<br>(Includes Motor TAS) |            | Class II Group F & G<br>(Includes Motor TAS) |         |
|            | 1 Speed                                     | 2 Speed    | 1 Speed                                      | 2 Speed |
| 1/4        | \$3,840.00                                  | \$6,609.00 | \$4,660.00                                   | N/A     |
| 1/2        | \$4,021.00                                  | \$7,255.00 | \$4,769.00                                   | N/A     |
| Division 2 |                                             |            |                                              |         |
| HP         | Class I Group B, C & D<br>(Includes TOLR)   |            | Class II Group F & G<br>(Includes Motor TAS) |         |
|            | 1 Speed                                     | 2 Speed    | 1 Speed                                      | 2 Speed |
| 1/4 - 1/2  | \$2,975.00                                  | \$2,975.00 | *                                            | *       |

\*NEMA 4/12 control box modification covered by hoist control adder.

| BUMPER (Trolley)                                                                                                 |            |
|------------------------------------------------------------------------------------------------------------------|------------|
| Bronze (spark resistant) Drop Lugs with Bumpers (per trolley)<br>3 ton 45' lift & 5 ton 30' lift have 2 trolleys | \$1,295.00 |
| HAND CHAIN                                                                                                       |            |
| Zinc Plated (Total length - per foot of drop)                                                                    | \$20.55    |
| Aluminum (per foot of drop)                                                                                      | \$32.00    |

| TROLLEY BRAKE FOR HAZARDOUS LOCATION                                                                                               |            |
|------------------------------------------------------------------------------------------------------------------------------------|------------|
| Division 1 (in lieu of standard adder)                                                                                             | \$3,410.00 |
| Division 2 Uses standard brake                                                                                                     | \$1,198.00 |
| INTRINSICALLY SAFE PUSHBUTTON STATION                                                                                              |            |
| Prices are in addition to the Hoist/Trolley, Motor/Control adds. Base hoist must have all required standard pushbuttons priced in. |            |
| Add per pair of buttons:                                                                                                           |            |
| 1 speed control                                                                                                                    | \$1,539.00 |
| For 2 step/VFD control                                                                                                             | \$1,679.00 |

### Spark Resistant Features\*

| Lower Block and Hook                                                                                                                        |                        |
|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| For 1/2 to 2 ton only. Aluminum lower block sides, spark-resistant. Bronze frame, solid bronze hook with stainless steel hook latch.        |                        |
| 1/2, 1 & 2 ton, 2 or 4 pts. rope                                                                                                            | \$1,393.00             |
| For 3 & 5 ton - Copper plated lower block frame and hook with bronze end caps on the sheave pin protrusions and stainless steel hook latch. |                        |
| 3 ton, 4 pts. rope                                                                                                                          | \$5,098.00             |
| 5 ton, 6 pts. rope                                                                                                                          | \$5,386.00             |
| For 3 & 5 ton - Solid bronze lower block frame with bronze sheave pin caps and bronze hook with stainless steel hook latch.                 |                        |
| 3 ton, 4 pts. rope                                                                                                                          | \$11,324.00            |
| 5 ton, 6 pts. rope                                                                                                                          | \$13,708.00            |
| Spark Resistant Trolley Bronze Wheels                                                                                                       |                        |
| 4" wheel diameter                                                                                                                           | \$5,744.00 per trolley |
| 6-1/2" wheel diameter                                                                                                                       | \$6,205.00 per trolley |

### Spark Resistant Rope (Stainless Steel)

| Single Reeved 800 Series Hoists     |                                                                                                          |                      |                    |
|-------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------|--------------------|
| Capacity<br>(tons)                  | Lift                                                                                                     | Number<br>Ropes/Dia. | Price<br>per hoist |
| 1/2 & 1                             | 25                                                                                                       | 2-1/4"               | <b>\$341.00</b>    |
|                                     | 50                                                                                                       |                      | <b>\$670.00</b>    |
| 2                                   | Consult Factory at: <a href="mailto:specialapplications@cmworks.com">specialapplications@cmworks.com</a> |                      |                    |
| 3                                   | 30                                                                                                       | 4-5/16"              | <b>\$800.00</b>    |
|                                     | 45                                                                                                       |                      | <b>\$1,194.00</b>  |
| 5                                   | 20                                                                                                       | 6-5/16"              | <b>\$864.00</b>    |
|                                     | 30                                                                                                       |                      | <b>\$1,298.00</b>  |
| Double Reeved TVL 800 Series Hoists |                                                                                                          |                      |                    |
| 1/2 & 1                             | 18                                                                                                       | 4-3/16"              | <b>\$128.00</b>    |
|                                     | 34                                                                                                       |                      | <b>\$233.00</b>    |
|                                     | 47                                                                                                       |                      | <b>\$321.00</b>    |
| 2                                   | 14                                                                                                       | 4-1/4"               | <b>\$378.00</b>    |
|                                     | 25                                                                                                       |                      | <b>\$664.00</b>    |
|                                     | 36                                                                                                       |                      | <b>\$960.00</b>    |

# Electric Wire Rope Hoists

## Options for Y80 – 800 Series

| MOTOR PROTECTION                                                                            |                   |
|---------------------------------------------------------------------------------------------|-------------------|
| Thermal Protection (per motion):                                                            |                   |
| Thermostat Type in Motor Winding, single or two speed control                               | STD.              |
| Thermal Overload Relays:<br>For I.E.C. (standard) Contactor Control (prices are per motion) |                   |
| Single speed control                                                                        | <b>\$344.00</b>   |
| For NEMA Contactor Control (prices are per motion)                                          |                   |
| Single speed control                                                                        | <b>\$515.00</b>   |
| NEMA RATED CONTACTORS                                                                       |                   |
| (includes addition of NEMA 4/12 panel enclosure)                                            |                   |
| 2-4 hp (single speed)                                                                       | <b>\$5,193.00</b> |
| Trolley                                                                                     |                   |
| Single speed                                                                                | <b>\$5,153.00</b> |
| Two speed                                                                                   | <b>\$6,420.00</b> |
| OVER CAPACITY LIFT PROTECTION                                                               |                   |
| Single reeved only (adds 10" to headroom)                                                   |                   |
| Electronic Dillon (NEMA 1)                                                                  | <b>\$6,260.00</b> |
| Electronic Dillon (NEMA 4 or 12)                                                            | <b>\$8,670.00</b> |
| Weight Watcher Overload                                                                     |                   |
| Built-in mechanical overload device factory installed                                       | <b>\$1,126.00</b> |
| PUSHBUTTON MODIFICATIONS                                                                    |                   |
| (IP66-equivalent to NEMA 4)<br>Additional buttons (per pair of buttons)                     |                   |
| Stop-start                                                                                  | <b>\$187.00</b>   |
| Single speed                                                                                | <b>\$187.00</b>   |
| Two speed/step                                                                              | <b>\$222.00</b>   |
| Deduct for omitting pushbutton assembly                                                     |                   |
| Single speed hoist                                                                          | <b>-\$168.00</b>  |
| Two speed/step hoist                                                                        | <b>-\$194.00</b>  |
| Single speed hoist/single speed trolley                                                     | <b>-\$227.00</b>  |
| Two speed/step hoist/single or two speed/step trolley                                       | <b>-\$292.00</b>  |
| Selector switch Non Hazardous                                                               |                   |
| 3 position hoist only                                                                       | <b>\$1,377.00</b> |
| 3 position hoist with motorized trolley                                                     | <b>\$2,073.00</b> |
| Red Mushroom Stop Button (maintained)                                                       | <b>\$633.00</b>   |
| Red Pilot Light                                                                             | <b>\$545.00</b>   |
| On-Off Key Lock (with one key)                                                              | <b>\$545.00</b>   |
| Additional pushbutton cable (per ft.)                                                       | <b>\$11.70</b>    |
| Pushbutton outrigger (3' non-swivel type)                                                   | <b>\$1,244.00</b> |

| RECONNECTABLE PANELS                                                                                                                                                                                          |                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| (For single speed panels only that can be reconnected from 230 to 460 volts)                                                                                                                                  |                   |
| Add per single speed panel                                                                                                                                                                                    | <b>\$654.00</b>   |
| Effective 12/15/94 all single speed hoists will be wired specifically for 230 or 460 volt power. Reconnectable single speed hoist control for 230/460 volt can be provided for the above charge if specified. |                   |
| SPECIAL VOLTAGES (Information)                                                                                                                                                                                |                   |
| Contact factory at: <a href="mailto:specialapplications@cmworks.com">specialapplications@cmworks.com</a>                                                                                                      |                   |
| 190/3/50 hertz or 380/3/50 hertz (reduces speeds and HP by 1/6)                                                                                                                                               |                   |
| 1/2-4 hp                                                                                                                                                                                                      | <b>\$415.00</b>   |
| 208/3/60, 230/3/60, 460/3/60                                                                                                                                                                                  | Standard          |
| STRIP HEATERS                                                                                                                                                                                                 |                   |
| (120 volt, wattage depends on motor/panel size)                                                                                                                                                               |                   |
| * In control panel with thermostat (per panel)                                                                                                                                                                | <b>\$1,407.00</b> |
| * NOTE: Also requires addition of NEMA 4/12 control enclosure referenced on page 15.                                                                                                                          |                   |
| In Pushbutton station w/o thermostat                                                                                                                                                                          | <b>\$854.00</b>   |
| TROLLEY TRAVERSE BRAKE - (A.C. Disc Type)                                                                                                                                                                     |                   |
| Single motor trolley                                                                                                                                                                                          | <b>\$1,198.00</b> |
| NEMA 4 (Add to above per motor)                                                                                                                                                                               | <b>\$278.00</b>   |
| WARNING DEVICES                                                                                                                                                                                               |                   |
| Specify mode of activation and by which motion if automatic.                                                                                                                                                  |                   |
| Horn                                                                                                                                                                                                          | <b>\$999.00</b>   |
| Red Flashing Light                                                                                                                                                                                            | <b>\$1,668.00</b> |

# Electric Wire Rope Hoists

## Options for Y80 – 800 Series

### Variable Frequency Control

For Y80 and 800 Series Monorail Hoists with Mechanical Load Brakes and Monorail Trolleys

#### VARIABLE FREQUENCY CONTROL - 2-STEP INFINITELY VARIABLE

Prices are to be added to the base hoist/trolley price with single speed control. The standard control is programmed for 2-step, infinitely variable on the second step. Price adds include: wiring, panel modifications, deletion of the standard control and modifications of the motion's pushbuttons for 2-step control. These are add prices, not standalone panel prices. Do not deduct for the standard controls.

#### Using the Impulse®-G+ Mini Drive

| Control Combination | Maximum Hoist HP | Maximum Trolley HP | Inverter Size | List Price Adds |            |
|---------------------|------------------|--------------------|---------------|-----------------|------------|
|                     |                  |                    |               | 208 & 230 volts | 460 volts  |
| Hoist Only          | 2                | N/A                | G+ Mini       | \$3,444.00      | \$4,196.00 |
|                     | 4                |                    |               | \$4,955.00      | \$6,032.00 |
| Trolley Only        | not applicable   | 0.5                |               | \$2,822.00      | \$3,439.00 |
| Hoist & Trolley     | 2                | 1                  |               | \$6,266.00      | \$7,633.00 |
|                     | 4                |                    |               | \$6,721.00      | \$8,186.00 |

#### Standard Features:

2-Step infinitely variable

Trolley only control mounted in the trolley panel

Hoist only control or hoist & trolley combination mounted under an extended hoist control panel cover which adds 3-1/16" to the hoist's length

NEMA 1 enclosure as standard

Dynamic Braking Resistor

Set at 10 Hz low and 60 Hz high

Fusing

Rated for H4 Hoist or Trolley Service

# Electric Wire Rope Hoists

## Options for Y80 – 800 Series

| BASE MOUNTED HOISTS                                                                                                                                          |          |                    |                    |            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------|--------------------|------------|
| Adds four mounting feet to a lug-mounted hoist.<br>The lug stays in place and the pushbutton station is deleted.                                             |          |                    |                    |            |
| Mounting feet are 4" tall. Add                                                                                                                               |          |                    |                    | \$756.00   |
| BUMPERS (Trolley) (Includes Drop Lugs)                                                                                                                       |          |                    |                    |            |
| Rubber Bumpers, Plain & Gearec Trolleys, Steel (per trolley)<br>3 ton 45' lift & 5 ton 30' lift have 2 trolleys                                              |          |                    |                    | \$829.00   |
| Rubber Bumpers, Motorized Trolleys, Steel (per trolley)                                                                                                      |          |                    |                    | STD.       |
| CROSS MOUNTED HOISTS                                                                                                                                         |          |                    |                    |            |
| A single lug only, true vertical lift only hoist can be cross mounted for improved end approaches. There will be no change in the headroom of the hoist. Add |          |                    |                    | \$1,925.00 |
| DRIP PANS - (mounted under hoist and/or trolley gear cases)                                                                                                  |          |                    |                    |            |
| Hoist only                                                                                                                                                   |          |                    |                    | \$1,522.00 |
| Hoist with one motor driven trolley                                                                                                                          |          |                    |                    | \$2,176.00 |
| TROLLEY HAND CHAIN - (standard finish)                                                                                                                       |          |                    |                    |            |
| Additional length-per foot of drop                                                                                                                           |          |                    |                    | \$7.95     |
| HAND CHAIN                                                                                                                                                   |          |                    |                    |            |
| Zinc Plated (Total length - per foot of drop)                                                                                                                |          |                    |                    | \$20.45    |
| Aluminum                                                                                                                                                     |          |                    |                    | \$32.00    |
| HEAT SHIELD                                                                                                                                                  |          |                    |                    |            |
| For the Hoist & Trolley                                                                                                                                      |          |                    |                    |            |
| Mounted under the full length of the hoist                                                                                                                   |          |                    |                    | \$2,497.00 |
| For lower block only                                                                                                                                         |          |                    |                    | \$1,204.00 |
| RAIN COVERS                                                                                                                                                  |          |                    |                    |            |
| Type                                                                                                                                                         | Part No. | Sgl Reeved Lift    | Dbt Reeved Lift    | Price      |
| Single Spd Controls                                                                                                                                          | 42541702 | 20', 30', 40', 50' | 25', 34', 36', 47' | \$555.00   |
| VFD                                                                                                                                                          | 42638602 |                    |                    |            |
| Note: Covers electrical panel only, only available for lifts shown above.                                                                                    |          |                    |                    |            |
| BULLARD HOOK LATCHES - Standard is spring loaded steel                                                                                                       |          |                    |                    |            |
| Bullard Hook latch (increase headroom and delivery lead time.) (Contact factory for details)                                                                 |          |                    |                    |            |
| 1/2-5 ton                                                                                                                                                    |          |                    |                    | \$1,238.00 |
| MAGNETIC PARTICLE TESTING                                                                                                                                    |          |                    |                    |            |
| Testing of hook forging prior to machining. Test report furnished                                                                                            |          |                    |                    |            |
| 1/2 - 5 tons capacity                                                                                                                                        |          |                    |                    | \$854.00   |

## Special Paint

|               | Topcoat                             | Primer                             | Price             |
|---------------|-------------------------------------|------------------------------------|-------------------|
| Solvent Based | Omaha Orange S-W #F75EC2            | Shopcoat Primer S-W #E61AC82, Gray | <b>\$2,009.00</b> |
| Water Based   | *Blue S-W Kem Aqua 280 #3015C       | **Blue S-W Kem Aqua 70P #3015C     | STD. on 800       |
|               | **Yellow S-W Kem Aqua 280 #109C     | **Yellow S-W Kem Aqua 70P #123C    | STD. on Y80       |
|               | CM Orange S-W Kem Aqua 280 #F78E502 | Yellow S-W Kem Aqua 70P #123C      | <b>\$420.00</b>   |
|               | Navy Gray                           | T.B.D.                             | Consult Factory   |

| WATER BASED EPOXY PRIMER & FINISH         |                   |
|-------------------------------------------|-------------------|
| (indoor applications) Yellow or Blue Add: |                   |
| 1/2 - 3 ton                               | <b>\$2,179.00</b> |
| 5 ton                                     | <b>\$2,306.00</b> |
| SOLVENT BASED EPOXY PRIMER & FINISH       |                   |
| (outdoor applications)                    |                   |
| Yellow or White Add                       | <b>\$3,873.00</b> |

Note: For paint specifications - Consult factory at: [specialapplications@cmworks.com](mailto:specialapplications@cmworks.com)

| PATENTED TRACK WHEELS 3-1/4" FLANGE ONLY (PRICE PER TROLLEY)               |                   |
|----------------------------------------------------------------------------|-------------------|
| Push & hand geared trolley                                                 |                   |
| 1/2 - 2 ton - 4" diameter                                                  | <b>\$528.00</b>   |
| 3 - 5 ton - 6-1/2" diameter                                                | <b>\$528.00</b>   |
| Motor driven trolleys                                                      |                   |
| 1/2 - 2 ton - 4" diameter                                                  | <b>\$528.00</b>   |
| 3 - 5 ton - 6-1/2" diameter                                                | <b>\$528.00</b>   |
| ROPE GUIDE - (For Single Reeved Hoists only)                               |                   |
| Includes installation and geared upper and lower limit switch              |                   |
| NEMA 4/12                                                                  | <b>\$3,673.00</b> |
| Hazardous Division 1 & 2                                                   | <b>\$5,612.00</b> |
| Adds 3" to headroom - Does not affect amount of lift.                      |                   |
| DROP LUGS (per each 4 wheel trolley)                                       |                   |
| Plain & Geared Trolleys<br>3 ton 45' lift & 5 ton 30' lift have 2 trolleys | <b>\$687.00</b>   |
| Motorized Trolleys                                                         | <b>STD.</b>       |
| STAINLESS STEEL ID TAG                                                     |                   |
| Size to be 2" x 4" max. - Specify mounting location desired.               | <b>\$225.00</b>   |

## Spark Resistant Features - See Page 16

# Electric Wire Rope Hoists

## Options for Y80 – 800 Series

### Optional Trolley Traverse Speeds

Single Reeved or True Vertical Lift

| Wheel Diameter (in.) | Standard Cataloged Speed (fpm) | Optional Speeds (fpm) | Add Price                   |
|----------------------|--------------------------------|-----------------------|-----------------------------|
| 4                    | 50                             | 25*<br>75             | <b>\$388.00</b><br>NC       |
| 4                    | 60                             | 30*<br>40<br>80       | <b>\$388.00</b><br>NC<br>NC |
| 4†                   | 75                             | 25*<br>50<br>100      | <b>\$388.00</b><br>NC<br>NC |
| 6-1/2                | 50                             | 25*<br>80             | <b>\$925.00</b><br>NC       |

†For the following Y80 and 800 series hoists:

1/2 and 1 ton single reeved @ 25' lift

1/2 and 1 ton true vertical lift @ 18' lift

\*These speeds are not available in 2-speed or variable frequency control

| ADD FOR HEAVY DUTY STEEL WHEEL TROLLEYS<br>For single lug hoist. Multiply x2<br>for double lug. |                   |
|-------------------------------------------------------------------------------------------------|-------------------|
| Push Type                                                                                       |                   |
| 1/2 & 1 ton, 25' lift; 18' TVL                                                                  | <b>\$1,426.00</b> |
| 1/2 & 1 ton, 50' lift; 34' & 47' TVL — 2 ton, 20', 40' lift                                     | <b>\$1,190.00</b> |
| Hand-Geared                                                                                     |                   |
| 1/2 & 1 ton, 25' lift; 18' TVL                                                                  | <b>\$2,927.00</b> |
| 1/2 & 1 ton, 50' lift; 34' & 47' TVL — 2 ton, 20', 40' lift; 14', 25' & 36' TVL                 | <b>\$3,208.00</b> |

# Electric Wire Rope Options

## Y80 – 800 Series Single & Double Reeved

| FOR TROLLEY OPERATION ON:                                                                                                                                    |                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Thicker Beam Flange (price per trolley)                                                                                                                      |                   |
| 4" & 6-1/2" Diameter Wheel Trolleys (will add approximately 1" to headroom)<br>To a maximum thickness of 1-1/2" Add to standard, first or second             |                   |
| extension pricing one trolley (lug)                                                                                                                          | <b>\$1,495.00</b> |
| extension pricing two trolleys (lugs) (covers 2 trolleys)                                                                                                    | <b>\$2,297.00</b> |
| Wider Beams                                                                                                                                                  |                   |
| 4" & 6-1/2" Diameter Wheel Trolleys (will add approximately 4-1/2 to 5" to headroom)<br>To a maximum thickness of 1-1/2" Add to base hoist & trolley pricing |                   |
| One Trolley                                                                                                                                                  |                   |
| 11-1/8" to 15"                                                                                                                                               | <b>\$2,963.00</b> |
| 15-1/8" to 18-1/8"                                                                                                                                           | <b>\$3,444.00</b> |
| 18-1/2" to 22"                                                                                                                                               | <b>\$3,913.00</b> |
| Two Trolley (covers 2 trolleys)                                                                                                                              |                   |
| 11-1/8" to 15"                                                                                                                                               | <b>\$4,471.00</b> |
| 15-1/8" to 18-1/8"                                                                                                                                           | <b>\$5,426.00</b> |
| 18-1/8" to 22"                                                                                                                                               | <b>\$6,460.00</b> |

## Recommended Hoist Motion Only Spare Parts

Listed below are recommended spare parts packages by hoist type. These prices are based on standard cataloged hoists and the packages being purchased with and for new hoists before they ship. Prices do not cover stainless steel rope, spark-proof, explosion proof or special options beyond the base cataloged hoist features.

Standard, cataloged Y80 and 800 Series Spare Parts Package ..... **\$1,851.00**

Includes: load and motor brake discs, gear case gasket, brake coil, transformer, reversing contactor and wire rope.

# Electrical Hoist Options

## Y80 – 800 Series Single & Double Reeved

### Explosion Proof Control

#### Options for Hazardous Environments

Y80 and 800 Series Hoist and Trolleys can be provided to operate in most hazardous environments. Following in this electrical options section are price adds for motors, brakes, limit switches, pendant stations and control enclosures required to operate in hazardous environments.

Before pricing out the required options you must know the Class, Group and Division of Hazardous environment, as defined by the National Electrical Code. Below are definitions and example sheets to aid in the determination of the environment the hoist will operate in.

### Definitions

| Class            |                                                                                                                                                                                                                                    |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Class I</b>   | Locations: Are those in which flammable gases or vapors are or may be present in the air in quantities sufficient to produce explosive or ignitable mixtures.                                                                      |
| <b>Class II</b>  | Locations: Are those which are hazardous due to the presence of combustible dust.                                                                                                                                                  |
| <b>Class III</b> | Locations: Are those which are hazardous due to the presence of easily ignitable fibers or flyings, but in which such fibers or flyings are not likely to be in suspension in the air in quantities to produce ignitable mixtures. |

| Division           |                                                                                                                                                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Division I</b>  | Locations in which hazardous concentrations in the air exist continuously, intermittently, or periodically under normal operating conditions.                                                                       |
| <b>Division II</b> | Locations in which hazardous concentrations are handled, processed, or used but are normally within closed containers or closed systems from which they can escape only in case of accidental rupture or breakdown. |

| Group           |                |                                                                                                                                                      |
|-----------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CLASS I</b>  | <b>Group A</b> | Atmospheres containing acetylene (not available on Shaw-Box products)                                                                                |
|                 | <b>Group B</b> | Atmospheres containing hydrogen, or gases or vapors of equivalent hazard, such as manufactured gas (not available in Division 1 design)              |
|                 | <b>Group C</b> | Atmospheres containing ethyl-ether vapors, ethylene or cyclo propane                                                                                 |
|                 | <b>Group D</b> | Atmospheres containing gasoline, hexane, naptha, benzine, butane, alcohol, acetone, benzol, lacquer solvent vapors, or natural gas                   |
| <b>CLASS II</b> | <b>Group E</b> | Atmospheres containing metal dust, including aluminum, magnesium and their commercial alloys and other metals of similarly hazardous characteristics |
|                 | <b>Group F</b> | Atmospheres containing carbon black, coal or coke dust                                                                                               |
|                 | <b>Group G</b> | Atmospheres containing flour, starch, or grain dust                                                                                                  |

# Electrical Hoist Options

## Y80 – 800 Series Single & Double Reeved

### Explosion Proof Control

Options for Hazardous Environments

Below is a chart detailing the motors, enclosures and electrical modifications provided by the price adders in this section for the various classes, groups and divisions of hazardous environments the Y80 and 800 series are available for.

### Hazardous Locations

Electrical Standards\*

| Hazardous Location Equipment         | Class I Group C & D                                                  | Class I Group B, C & D                        | Class II, Div. 1 Group E, F & G               | Class II, Div 2 Group F & G                                   |
|--------------------------------------|----------------------------------------------------------------------|-----------------------------------------------|-----------------------------------------------|---------------------------------------------------------------|
|                                      | Division 1                                                           | Division 2                                    |                                               |                                                               |
| <b>Motors</b>                        | "Explosion-Proof" approved for Class I, Group C or D (as applicable) | TENV or TEFC squirrel cage only               | "Dust-Ignition-Proof", approved for Class II  | TENV or TEFC dust-tight, squirrel cage, B insulation rise     |
|                                      | With TAS                                                             | No TAS                                        | With TAS                                      | With TAS                                                      |
| <b>Brakes</b>                        | Approved for Class I, Group C or D (as applicable)                   | Enclosed STD. disc type                       | Approved for Class II & applicable group      | Enclosed dust-tight disc type                                 |
| <b>Control Enclosure</b>             | NEMA type 7                                                          | NEMA type 7                                   | NEMA type 9                                   | NEMA type 4/12                                                |
| <b>Limit Switch Enclosures</b>       | NEMA type 7 or ISR                                                   | NEMA type 7 or ISR                            | NEMA type 9 or ISR                            | NEMA type 4/12                                                |
| <b>PB Station Enclosures</b>         | NEMA type 7 or ISR                                                   | NEMA type 7 or ISR                            | NEMA type 9 or ISR                            | NEMA type 4/12                                                |
| <b>Main Disconnect Device</b>        | Circuit breaker only in NEMA type 7 enclosure                        | Circuit breaker only in NEMA type 7 enclosure | Circuit breaker only in NEMA type 9 enclosure | Circuit breaker or fusible switch in NEMA type 4/12 enclosure |
| <b>Runway &amp; Cross Conductors</b> | Cable Reel                                                           | Cable Reel                                    | Cable Reel                                    | Cable Reel                                                    |

\*NOTE: The National Electric Code does not refer to Spark Resistant features. These must be user specified.

# **ELECTRIC TOP RUNNING & DECK MOUNT**

SECTION CONTENTS:

**LODEKING LT**

## Special Information

### LodeKing LT Model Number System

#### Example:

**T025T023110720**

25-ton LODEKING LT  
Top running suspension  
23 ft. of lift (11 ft./min.)  
Double reeved  
Gage is 72 in.

|          |            |          |            |           |            |
|----------|------------|----------|------------|-----------|------------|
| <u>T</u> | <u>025</u> | <u>T</u> | <u>023</u> | <u>11</u> | <u>072</u> |
|          |            |          |            |           |            |
| <b>A</b> | <b>B</b>   | <b>C</b> | <b>D</b>   | <b>E</b>  | <b>F</b>   |

A = MODEL

“T” FOR “LODEKING LT”

B = CAPACITY (Tons)

C = SUSPENSION OR MOUNTING

“T” for “Top Runner”

or “D” for “Deck Mount”

D = LIFT (ft.)

E = LIFTING SPEED (FPM)

G = GAGE (in.)

# Electric Top Running & Deck Mount

## LodeKing LT

### Standard Features

| Features                          | LodeKing LT                                                                  |
|-----------------------------------|------------------------------------------------------------------------------|
| Service Class                     | CMAA Class D, ASME / HMI – Class “H4”                                        |
| Design Safety                     | Factor 5:1 (min.)                                                            |
| Bottom Block Sheave to Rope Ratio | ~22:1 min (min.)                                                             |
| Operating Environment             | Indoor                                                                       |
| Hook Assembly                     | 360° rotation with safety latch                                              |
| Rope Guide                        | No                                                                           |
| Drum                              | Steel drum w/nominal 50% groove depth – ~21:1 min (min.) drum to rope ratio  |
| Safety Wraps                      | 3                                                                            |
| Hoist Control                     | Closed Loop (Flux Vector) VFD                                                |
| Hoist Limit Switches              | Two position rotary cam upper/lower type, plus upper block type limit switch |
| Trolley Control                   | Open Loop VFD                                                                |
| Trolley Brake                     | Included                                                                     |
| Control Enclosure                 | NEMA 4/12                                                                    |
| Voltages                          | Line - 460-3-60, Optional 230-3-60 & 575-3-60 Control - 115-1-60             |
| Pendant                           | Not included as standard                                                     |
| Bearings                          | Sealed and/or shielded, lifetime lubricated                                  |
| CSA Approval                      | Pending                                                                      |
| UL Approval                       | No                                                                           |

# Electric Top Running & Deck Mount

## LodeKing LT

### Specifications

| Feature                                             | Capacity (U.S. Tons)                            |                                     |                                     |                                     |
|-----------------------------------------------------|-------------------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
|                                                     | 10                                              | 15                                  | 20                                  | 25                                  |
| HOIST LIFTING SPEED (FPM)                           | 21                                              | 14                                  | 10                                  | 9                                   |
| STANDARD HOIST MOTOR HP                             | 15                                              | 15                                  | 15                                  | 15                                  |
| OPTIONAL LIFTING SPEEDS AVAILABLE (FPM)             | 29,35                                           | 19,23                               | 14,17                               | 11,15                               |
| STD. HOIST MOTOR FRAME SIZE (IEC DESIGNATIONS)      | 132MC                                           | 132MC                               | 132MC                               | 132MC                               |
| HOIST FULL LOAD AMPS @ 460V POWER                   | 21.9                                            | 21.9                                | 21.9                                | 21.9                                |
| HOIST INVERTER AMPS @ 460V POWER                    | 24                                              | 24                                  | 24                                  | 24                                  |
| HOIST MOTOR RPM                                     | 1740                                            | 1740                                | 1740                                | 1740                                |
| HOIST BEARING LIFE (HOURS)                          | 10,000                                          | 10,000                              | 10,000                              | 10,000                              |
| TROLLEY TRAVERSE (FPM)                              | 100                                             | 100                                 | 100                                 | 100                                 |
| TROLLEY MOTOR HP                                    | 1.5 (X2)                                        | 1.5 (X2)                            | 2 (X2)                              | 2 (X2)                              |
| TROLLEY MOTOR FRAME SIZE                            | D71                                             | D80                                 | D80                                 | D90L                                |
| TROLLEY FULL LOAD AMPS @ 460V POWER                 | 2.3A (X2)                                       | 2.3A (X2)                           | 2.3A (X2)                           | 3.2A (X2)                           |
| TROLLEY INVERTER AMPS @ 460V POWER                  | 5.4A                                            | 5.4A                                | 5.4A                                | 8.8A                                |
| TROLLEY MOTOR RPM                                   | 3960/72.8                                       | 3960/72.8                           | 3960/72.8                           | 1670/37.4                           |
| TROLLEY BEARING LIFE (HOURS)                        | 10000                                           | 10000                               | 10000                               | 10000                               |
| STANDARD GAGE (INCHES)                              | 60                                              | 60                                  | 60                                  | 60                                  |
| STANDARD LIFT (FT.)                                 | 36                                              | 26                                  | 18                                  | 17                                  |
| MAX ONE WHEEL LOAD (LBS.)                           | 6,800                                           | 9,900                               | 12,000                              | 14,600                              |
| TROLLEY WHEEL DIAMETER (mm)                         | 200                                             | 200                                 | 260                                 | 260                                 |
| TROLLEY WHEEL HARDNESS (BHN.)                       | 300-350                                         | 300-350                             | 300-350                             | 300-350                             |
| AXLE BEARINGS                                       | BALL                                            | ROLLER                              | ROLLER                              | ROLLER                              |
| OPERATE ON BOTH ASCE RAIL & SQUARE BAR?             | YES                                             | YES                                 | YES                                 | YES                                 |
| HOIST MOTOR BRAKE TYPE                              | DC                                              | DC                                  | DC                                  | DC                                  |
| MANUAL RELEASE TYPE                                 | YES                                             | YES                                 | YES                                 | YES                                 |
| HOIST MOTOR TORQUE RATING (BRAKE RATING 200% MIN.)  | Spring return to ON<br>150Nm (247%)             | Spring return to ON<br>150Nm (247%) | Spring return to ON<br>150Nm (247%) | Spring return to ON<br>150Nm (247%) |
| HOIST MOTOR DUTY                                    | S3-60%                                          |                                     |                                     |                                     |
| MOTOR INSULATION CLASS                              | F                                               | F                                   | F                                   | F                                   |
| HOIST THERMAL OVERLOAD PROTECTION                   | TAS in Motor & Thermal Overload provided by VFD |                                     |                                     |                                     |
| TROLLEY DRIVE TYPE                                  | VFD                                             | VFD                                 | VFD                                 | VFD                                 |
| TROLLEY MOTOR BRAKE TYPE                            | DC                                              | DC                                  | DC                                  | DC                                  |
| MANUAL RELEASE TYPE                                 | N/A                                             | N/A                                 | N/A                                 | N/A                                 |
| TROLLEY MOTOR TORQUE RATING (BRAKE RATING 50% MIN.) | 2.5Nm (86.5%)                                   | 2.5Nm (86.5%)                       | 2.5Nm (86.5%)                       | 10Nm (116.6%)                       |
| TROLLEY MOTOR DUTY                                  | S3-40%                                          | S3-40%                              | S3-40%                              | S3-40%                              |
| MOTOR INSULATION CLASS                              | F                                               | F                                   | F                                   | F                                   |
| TROLLEY THERMAL OVERLOAD PROTECTION                 | TAS in Motor & Thermal Overload provided by VFD |                                     |                                     |                                     |
| NUMBER OF REDUCTIONS ON GEAR DRIVE                  | 3                                               | 3                                   | 3                                   | 3                                   |
| HELICAL GEAR OR COMBINATION HELICAL & SPUR          | HELICAL                                         | HELICAL                             | HELICAL                             | HELICAL                             |
| AGMA STANDARD                                       | AGMA CLASS 13                                   | AGMA CLASS 13                       | AGMA CLASS 13                       | AGMA CLASS 13                       |
| GEAR CASE MATERIAL                                  | GRAY IRON                                       | GRAY IRON                           | GRAY IRON                           | GRAY IRON                           |
| DOES IT HAVE OVERHUNG GEARING?                      | No                                              | No                                  | No                                  | No                                  |
| PARTS OF ROPE                                       | 4                                               | 6                                   | 8                                   | 8                                   |
| ROPE DIAMETER (MM)                                  | 12                                              | 12                                  | 12                                  | 13                                  |
| WIRE ROPE TYPE                                      | 8 x 25 Construction Compact 8P Plastic Infused  |                                     |                                     |                                     |
| WIRE ROPE DRUM MATERIAL                             | STEEL                                           | STEEL                               | STEEL                               | STEEL                               |
| WIRE ROPE DRUM DIAMETER (INCHES)                    | 10                                              | 10                                  | 10                                  | 10.5                                |
| WIRE ROPE DRUM GROOVE DEPTH (%)                     | 50                                              | 50                                  | 50                                  | 50                                  |
| UPPER BLOCK SHEAVE MATERIAL                         | STEEL                                           | STEEL                               | STEEL                               | STEEL                               |
| UPPER BLOCK SHEAVE DIAMETER (INCHES)                | 10.63                                           | 10.63                               | 10.63                               | 10.63                               |
| REMOVABLE FROM UPPER SHEAVE NEST?                   | YES                                             | YES                                 | YES                                 | YES                                 |
| LOWER BLOCK SHEAVE MATERIAL                         | STEEL                                           | STEEL                               | STEEL                               | STEEL                               |
| LOWER BLOCK SHEAVE DIAMETER (INCHES)                | 10.63                                           | 10.63                               | 10.63                               | 10.63                               |
| SHEAVE BEARING                                      | BALL                                            | BALL                                | BALL                                | BALL                                |
| HOOK MATERIAL                                       | ALLOY                                           | ALLOY                               | ALLOY                               | ALLOY                               |

# Electric Top Running & Deck Mount

LodeKing LT

LodeKing LT is now available in Compass!

## Top-Running Trolley Hoist & Deck Mount Pricing

| Catalog Number | Hoist           |            |                       |                     |                  | Trolley             |                             |                     |                              |                    |                |                          | Deck Mount     |                          |
|----------------|-----------------|------------|-----------------------|---------------------|------------------|---------------------|-----------------------------|---------------------|------------------------------|--------------------|----------------|--------------------------|----------------|--------------------------|
|                | Capacity (tons) | Lift (ft.) | No. Ropes - Dia. (mm) | Lifting Speed (fpm) | Hoist Drive (hp) | Trolley Speed (fpm) | Wheel Dia./ No. drives & HP | Standard Gage (in.) | Rail to Top of Trolley (in.) | Rail to Hook (in.) | Net Wt. (lbs.) | List Price with Controls | Net Wt. (lbs.) | List Price with Controls |
| T010*04921-072 | 10              | 49         | 4-12                  | 21                  | 15               | 100                 | 200mm/ (2)1.5 hp            | 72                  | 16                           | 19                 | 4300           | <b>\$62,708.00</b>       | 4202           | <b>\$57,300.00</b>       |
| T010*04929-072 |                 |            |                       | 29                  | 20               |                     |                             |                     |                              |                    | 4450           | <b>\$66,384.00</b>       | 4359           | <b>\$60,978.00</b>       |
| T010*04935-072 |                 |            |                       | 35                  | 25               |                     |                             |                     |                              |                    | 4600           | <b>\$77,238.00</b>       | 4463           | <b>\$71,829.00</b>       |
| T015*03414-072 | 15              | 34         | 6-12                  | 14                  | 15               | 100                 | 200mm/ (2)1.5 hp            | 72                  | 16                           | 27                 | 4400           | <b>\$67,423.00</b>       | 4306           | <b>\$62,014.00</b>       |
| T015*03419-072 |                 |            |                       | 19                  | 20               |                     |                             |                     |                              |                    | 4550           | <b>\$71,098.00</b>       | 4411           | <b>\$65,690.00</b>       |
| T015*03423-072 |                 |            |                       | 23                  | 25               |                     |                             |                     |                              |                    | 4700           | <b>\$81,952.00</b>       | 4568           | <b>\$76,545.00</b>       |
| T020*02410-072 | 20              | 24         | 8-12                  | 10                  | 15               | 100                 | 260mm/ (2)2 hp              | 72                  | 16                           | 31                 | 4750           | <b>\$71,705.00</b>       | 4620           | <b>\$62,234.00</b>       |
| T020*02414-072 |                 |            |                       | 14                  | 20               |                     |                             |                     |                              |                    | 4900           | <b>\$76,897.00</b>       | 4777           | <b>\$67,427.00</b>       |
| T020*02417-072 |                 |            |                       | 17                  | 25               |                     |                             |                     |                              |                    | 5050           | <b>\$86,235.00</b>       | 5277           | <b>\$76,764.00</b>       |
| T025*02309-072 | 25              | 23         | 8-13                  | 9                   | 15               | 100                 | 260mm/ (2)2 hp              | 72                  | 16                           | 33                 | 5050           | <b>\$79,590.00</b>       | 4933           | <b>\$70,117.00</b>       |
| T025*02311-072 |                 |            |                       | 11                  | 20               |                     |                             |                     |                              |                    | 5200           | <b>\$86,303.00</b>       | 5434           | <b>\$76,830.00</b>       |
| T025*02315-072 |                 |            |                       | 15                  | 25               |                     |                             |                     |                              |                    | 5350           | <b>\$97,156.00</b>       | 5591           | <b>\$87,684.00</b>       |

\*Insert T for Top-Running D for Deck Mount

\*Deck Mount Units are furnished less trolley controls.

\*Note: List pricing based on 460/3/60 power supply. For all other voltages, please refer to Options Section or consult Applications Dept.

All LodeKing hoists furnished with Flux Vector VFD hoist control & open loop trolley control.

All LodeKing LT's run on 25-40# ASCE rail as standard.  
Consult Customer Service for other.

## Optional Traverse Speeds

| Hoist Capacity (tons) | End Truck | End Truck HP (ea.) | Standard Traverse Speed (fpm) | Notes                                                                                                                     | List Price Adder  |               |
|-----------------------|-----------|--------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------|---------------|
|                       |           |                    |                               |                                                                                                                           | 150 fpm           | 200 fpm       |
| 10<br>15              | 200 mm    | 1.5                | 100                           | Speed points are programmable from 75 thru 150 fpm with standard 1.5 hp motors.                                           | No Charge         | Not Available |
| 20<br>25              | 260 mm    | 2                  | 100                           | Speed points are programmable from 75 thru 100 fpm with standard 2 hp motors and up to 150 fpm with optional 3 hp motors. | <b>\$1,088.00</b> | Not Available |

# Electric Top Running & Deck Mount

## LodeKing LT Non Standard Gages and Lifts

### List Price Adders & Deducts

\* For smaller Lifts or Gages than listed contact Customer Service

= Not Available

### 10 Ton Capacity

| Lift (ft.) | Gage (in.)  |             |             |             |             |            |            |            |            |            |            |
|------------|-------------|-------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|------------|
|            | 60          | 66          | 72          | 78          | 84          | 90         | 96         | 102        | 108        | 114        | 120        |
| 36         | -\$1,378.00 | -\$1,288.00 | -\$1,197.00 | -\$1,107.00 | -\$1,018.00 | -\$928.00  | -\$838.00  | -\$747.00  | -\$657.00  | -\$569.00  | -\$479.00  |
| 43         |             | -\$528.00   | -\$439.00   | -\$349.00   | -\$260.00   | -\$169.00  | -\$80.00   | \$17.00    | \$109.00   | \$198.00   | \$288.00   |
| 49         |             |             | STD. Price  | \$94.00     | \$185.00    | \$275.00   | \$364.00   | \$455.00   | \$545.00   | \$635.00   | \$726.00   |
| 57         |             |             |             | \$395.00    | \$487.00    | \$577.00   | \$668.00   | \$756.00   | \$848.00   | \$938.00   | \$1,029.00 |
| 64         |             |             |             |             | \$1,110.00  | \$1,199.00 | \$1,291.00 | \$1,381.00 | \$1,472.00 | \$1,560.00 | \$1,652.00 |
| 70         |             |             |             |             |             | \$2,075.00 | \$2,167.00 | \$2,256.00 | \$2,347.00 | \$2,437.00 | \$2,526.00 |
| 78         |             |             |             |             |             |            | \$2,667.00 | \$2,758.00 | \$2,850.00 | \$2,938.00 | \$3,028.00 |
| 85         |             |             |             |             |             |            |            | \$3,228.00 | \$3,319.00 | \$3,409.00 | \$3,501.00 |
| 91         |             |             |             |             |             |            |            |            | \$3,785.00 | \$3,874.00 | \$3,964.00 |
| 99         |             |             |             |             |             |            |            |            |            | \$4,384.00 | \$4,475.00 |
| 105        |             |             |             |             |             |            |            |            |            |            | \$4,958.00 |

### 15 Ton Capacity

| Lift (ft.) | Gage (in.)  |             |             |             |            |            |            |            |            |            |            |
|------------|-------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|
|            | 60          | 66          | 72          | 78          | 84         | 90         | 96         | 102        | 108        | 114        | 120        |
| 26         | -\$1,431.00 | -\$1,314.00 | -\$1,197.00 | -\$1,081.00 | -\$964.00  | -\$847.00  | -\$729.00  | -\$612.00  | -\$494.00  | -\$379.00  | -\$260.00  |
| 30         |             | -\$556.00   | -\$439.00   | -\$323.00   | -\$206.00  | -\$90.00   | \$34.00    | \$156.00   | \$272.00   | \$388.00   | \$506.00   |
| 34         |             |             | STD. Price  | \$121.00    | \$239.00   | \$357.00   | \$472.00   | \$590.00   | \$709.00   | \$824.00   | \$941.00   |
| 40         |             |             |             | \$605.00    | \$720.00   | \$840.00   | \$957.00   | \$1,073.00 | \$1,190.00 | \$1,309.00 | \$1,425.00 |
| 44         |             |             |             |             | \$1,164.00 | \$1,285.00 | \$1,399.00 | \$1,516.00 | \$1,636.00 | \$1,748.00 | \$1,868.00 |
| 48         |             |             |             |             |            | \$2,160.00 | \$2,276.00 | \$2,393.00 | \$2,512.00 | \$2,627.00 | \$2,745.00 |
| 53         |             |             |             |             |            |            | \$2,776.00 | \$2,895.00 | \$3,013.00 | \$3,129.00 | \$3,246.00 |
| 58         |             |             |             |             |            |            |            | \$3,367.00 | \$3,484.00 | \$3,598.00 | \$3,716.00 |
| 62         |             |             |             |             |            |            |            |            | \$3,947.00 | \$4,067.00 | \$4,184.00 |
| 67         |             |             |             |             |            |            |            |            |            | \$4,579.00 | \$4,692.00 |
| 72         |             |             |             |             |            |            |            |            |            |            | \$5,175.00 |

### 20 Ton Capacity

| Lift (ft.) | Gage (in.)  |             |             |             |            |            |            |            |            |            |            |
|------------|-------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|
|            | 60          | 66          | 72          | 78          | 84         | 90         | 96         | 102        | 108        | 114        | 120        |
| 18         | -\$1,338.00 | -\$1,236.00 | -\$1,137.00 | -\$1,037.00 | -\$936.00  | -\$834.00  | -\$732.00  | -\$634.00  | -\$532.00  | -\$430.00  | -\$330.00  |
| 21         |             | -\$546.00   | -\$448.00   | -\$345.00   | -\$243.00  | -\$145.00  | -\$41.00   | \$66.00    | \$168.00   | \$268.00   | \$368.00   |
| 24         |             |             | STD. Price  | \$103.00    | \$206.00   | \$306.00   | \$409.00   | \$508.00   | \$610.00   | \$711.00   | \$812.00   |
| 28         |             |             |             | \$629.00    | \$729.00   | \$828.00   | \$932.00   | \$1,033.00 | \$1,130.00 | \$1,231.00 | \$1,333.00 |
| 31         |             |             |             |             | \$1,243.00 | \$1,344.00 | \$1,442.00 | \$1,545.00 | \$1,643.00 | \$1,744.00 | \$1,846.00 |
| 34         |             |             |             |             |            | \$2,889.00 | \$2,826.00 | \$2,927.00 | \$3,026.00 | \$3,127.00 | \$3,227.00 |
| 38         |             |             |             |             |            |            | \$2,992.00 | \$3,076.00 | \$3,176.00 | \$3,276.00 | \$3,378.00 |
| 42         |             |             |             |             |            |            |            | \$3,090.00 | \$3,192.00 | \$3,293.00 | \$3,394.00 |
| 45         |             |             |             |             |            |            |            |            | \$4,016.00 | \$4,116.00 | \$4,217.00 |
| 49         |             |             |             |             |            |            |            |            |            | \$4,641.00 | \$4,741.00 |
| 52         |             |             |             |             |            |            |            |            |            |            | \$5,238.00 |

### 25 Ton Capacity

| Lift (ft.) | Gage (in.)  |             |             |             |             |            |            |            |            |            |            |
|------------|-------------|-------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|------------|
|            | 60          | 66          | 72          | 78          | 84          | 90         | 96         | 102        | 108        | 114        | 120        |
| 17         | -\$1,577.00 | -\$1,442.00 | -\$1,311.00 | -\$1,181.00 | -\$1,046.00 | -\$915.00  | -\$784.00  | -\$651.00  | -\$522.00  | -\$390.00  | -\$257.00  |
| 20         |             | -\$658.00   | -\$525.00   | -\$395.00   | -\$263.00   | -\$132.00  | \$136.00   | \$136.00   | \$271.00   | \$401.00   | \$532.00   |
| 23         |             |             | STD. Price  | \$134.00    | \$265.00    | \$397.00   | \$528.00   | \$662.00   | \$795.00   | \$924.00   | \$1,056.00 |
| 27         |             |             |             | \$711.00    | \$842.00    | \$974.00   | \$1,105.00 | \$1,235.00 | \$1,369.00 | \$1,498.00 | \$1,633.00 |
| 30         |             |             |             |             | \$1,438.00  | \$1,566.00 | \$1,700.00 | \$1,831.00 | \$1,963.00 | \$2,095.00 | \$2,224.00 |
| 33         |             |             |             |             |             | \$2,779.00 | \$2,911.00 | \$3,044.00 | \$3,175.00 | \$3,308.00 | \$3,438.00 |
| 37         |             |             |             |             |             |            | \$3,191.00 | \$3,321.00 | \$3,455.00 | \$3,585.00 | \$3,718.00 |
| 40         |             |             |             |             |             |            |            | \$3,897.00 | \$4,030.00 | \$4,159.00 | \$4,290.00 |
| 44         |             |             |             |             |             |            |            |            | \$4,602.00 | \$4,734.00 | \$4,868.00 |
| 47         |             |             |             |             |             |            |            |            |            | \$5,308.00 | \$5,438.00 |
| 50         |             |             |             |             |             |            |            |            |            |            | \$6,015.00 |

# Electric Top Running & Deck Mount

## Options for LodeKing LT

### Hoist & Trolley Options

| Option Description                                                                   | List Price                                                        |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| <b>Special Power Supplies</b><br>200V-3PH-60HZ<br>230V-3PH-60HZ<br>575V-3PH-60HZ     | No Charge<br>No Charge<br><b>\$2,328.00</b>                       |
| De-rating of Hoist                                                                   | <b>\$479.00</b>                                                   |
| <b>CSA approved and stamped</b><br>Requires factory inspection.                      | Consult Customer Service<br>Department for pricing &<br>lead-time |
| <b>Magnetic particle test with certification included<br/>on load hook &amp; nut</b> | <b>\$1,302.00</b>                                                 |
| <b>Spooling Bar with Overlay Limit Switch</b>                                        | <b>\$2,737.00</b>                                                 |
| <b>Trolley Travel Limit Switch</b>                                                   | <b>\$1,636.00</b>                                                 |
| Operation on Square Bar                                                              | No Charge                                                         |
| <b>Easy Connect</b>                                                                  | <b>\$1,390.00</b>                                                 |
| <b>Auxiliary Holding Brake</b>                                                       | <b>\$8,359.00</b>                                                 |
| <b>Bullard Hooks</b><br>10 ton<br>15 ton<br>20 & 25 ton                              | <b>\$6,061.00</b><br><b>\$6,982.00</b><br><b>\$7,398.00</b>       |
| <b>Mainline Contactor</b>                                                            | <b>\$1,288.00</b>                                                 |
| <b>Special Enclosures</b><br>UL508A<br>Stainless Steel                               | <b>\$910.00</b><br><b>\$2,514.00</b>                              |
| Door Features                                                                        |                                                                   |
| NEMA 4 Paddle Type Limit Switch                                                      | Standard Equipment                                                |
| IP67 Rotary Cam Upper/Lower Limit                                                    | Standard Equipment                                                |
| IP56 Hoist Motor Assembly                                                            | <b>\$1,264.00</b>                                                 |
| IP54/NEMA 4 Trolley Motor Brake                                                      | <b>\$1,302.00</b>                                                 |
| Space Heaters for Hoist Motor & Enclosure<br>(Not trolley Motors)                    | <b>\$1,056.00</b>                                                 |
| Epoxy Paint Finish                                                                   | <b>\$2,223.00</b>                                                 |
| Weatherproof DBR                                                                     | <b>\$751.00</b>                                                   |

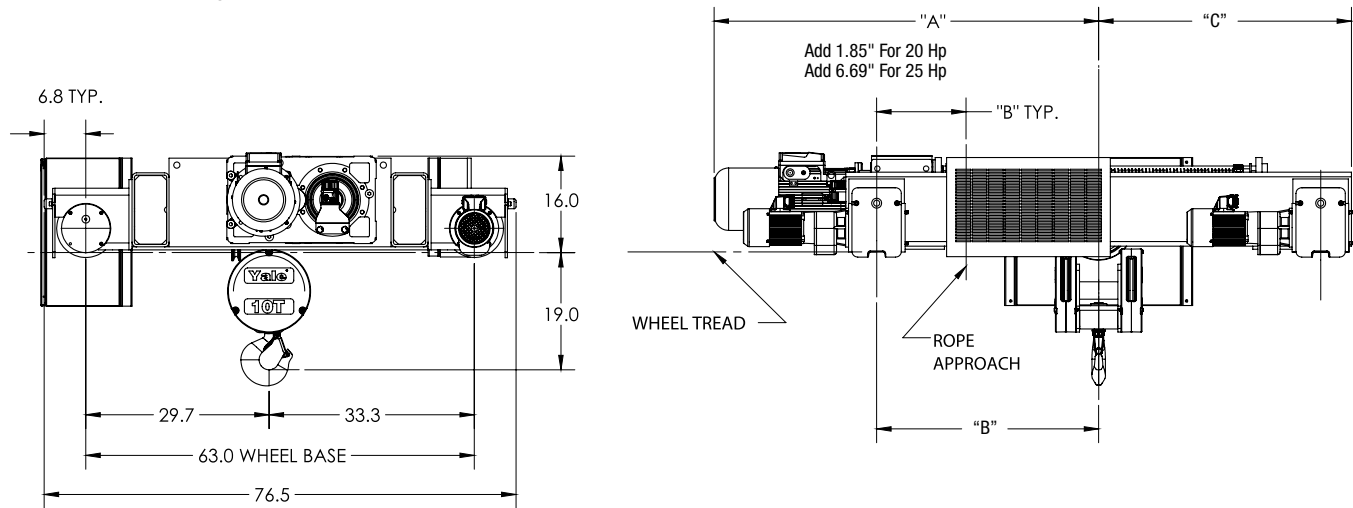
### Less Controls (List Deduct)

| Controls Shipped Loose - Add \$772.00 |         |                     |                     |                     |                     |
|---------------------------------------|---------|---------------------|---------------------|---------------------|---------------------|
| Hoist<br>HP                           | Voltage | Deck MT             | Traverse HP         |                     |                     |
|                                       |         |                     | (2) 1.5             | (2) 2               | (2) 3               |
| 15                                    | 200/230 | <b>-\$10,045.00</b> | <b>-\$10,648.00</b> | <b>-\$11,280.00</b> | <b>-\$11,899.00</b> |
|                                       | 460     | <b>-\$8,777.00</b>  | <b>-\$11,800.00</b> | <b>-\$10,563.00</b> | <b>-\$11,335.00</b> |
|                                       | 575     | <b>-\$8,716.00</b>  | <b>-\$9,646.00</b>  | <b>-\$10,150.00</b> | <b>-\$10,410.00</b> |
| 20                                    | 200/230 | <b>-\$11,436.00</b> | <b>-\$14,313.00</b> | <b>-\$15,263.00</b> | <b>-\$15,640.00</b> |
|                                       | 460     | <b>-\$8,923.00</b>  | <b>-\$11,523.00</b> | <b>-\$12,032.00</b> | <b>-\$13,030.00</b> |
|                                       | 575     | <b>-\$10,120.00</b> | <b>-\$12,021.00</b> | <b>-\$12,549.00</b> | <b>-\$12,796.00</b> |
| 25                                    | 200/230 | <b>-\$14,223.00</b> | <b>-\$18,353.00</b> | <b>-\$18,667.00</b> | <b>-\$19,287.00</b> |
|                                       | 460     | <b>-\$9,122.00</b>  | <b>-\$14,563.00</b> | <b>-\$14,971.00</b> | <b>-\$15,776.00</b> |
|                                       | 575     | <b>-\$10,838.00</b> | <b>-\$14,299.00</b> | <b>-\$14,512.00</b> | <b>-\$14,781.00</b> |

# Electric Top Running & Deck Mount

## LodeKing LT Drawings

### 10 Ton Model Dimensional Drawing



Lengths Valid For 460V Motors Only. Consult Factory For 230V Or 575V Options.

Gearbox Side Trolley Motor Faces Outward On 60", 66" & 72" Gage. Inward On All Other Gages.

Side Clearance May Be Reduced On Shorter Lifts.

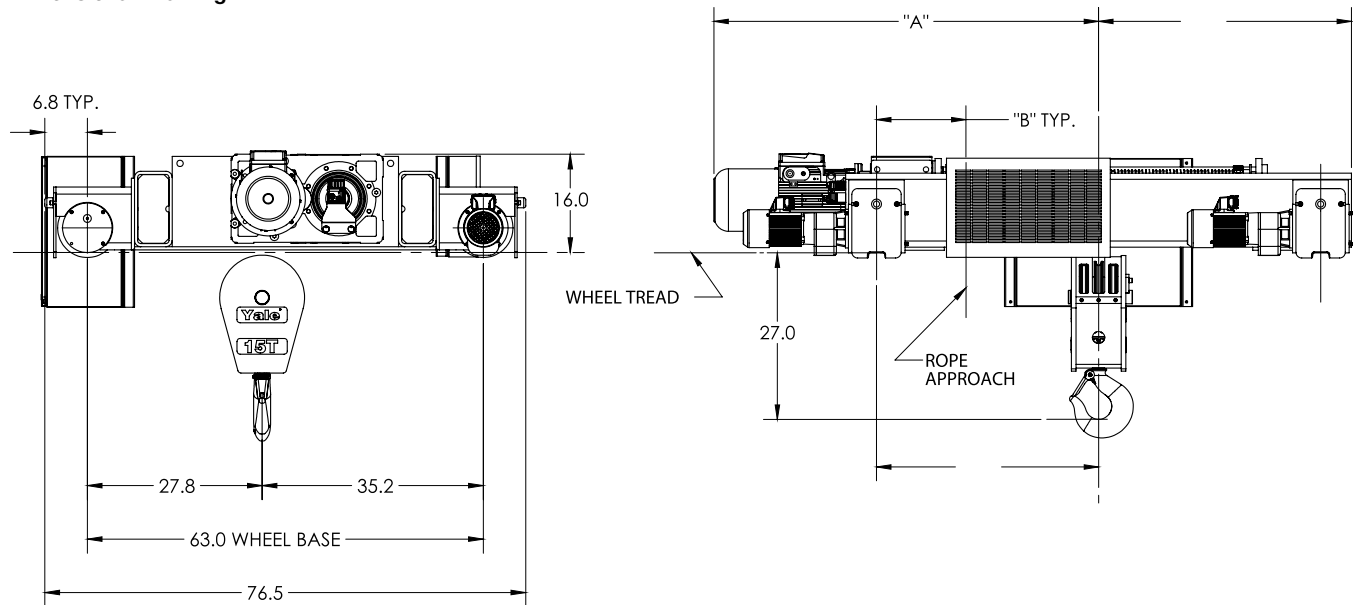
### 10 Ton Model

| Gage (in.) | Dimensions |    |    |
|------------|------------|----|----|
|            | A          | B  | C  |
| 60         | 62.5       | 30 | 35 |
| 66         | 65.5       | 33 | 38 |
| 72         | 68.5       | 36 | 41 |
| 78         | 71.5       | 39 | 44 |
| 84         | 74.5       | 42 | 47 |
| 90         | 77.5       | 45 | 50 |
| 96         | 80.5       | 48 | 53 |
| 102        | 83.5       | 51 | 56 |
| 108        | 86.5       | 54 | 59 |
| 114        | 89.5       | 57 | 62 |
| 120        | 92.5       | 60 | 65 |

# Electric Top Running & Deck Mount

## LodeKing LT Drawings

### 15 Ton Model Dimensional Drawing



Lengths Valid For 460V Motors Only. Consult Factory For 230V Or 575V Options.

Gearbox Side Trolley Motor Faces Outward On 60", 66" & 72" Gage. Inward On All Other Gages.

Side Clearance May Be Reduced On Shorter Lifts.

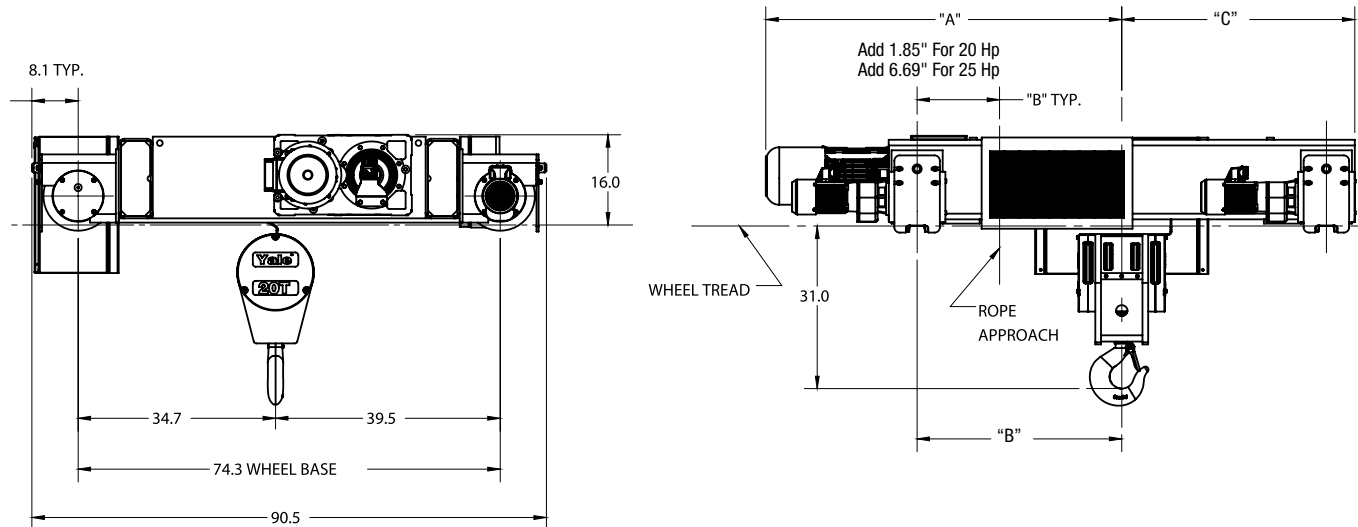
### 15 Ton Model

| Gage (in.) | Dimensions |    |    |
|------------|------------|----|----|
|            | A          | B  | C  |
| 60         | 62.5       | 30 | 35 |
| 66         | 65.5       | 33 | 38 |
| 72         | 68.5       | 36 | 41 |
| 78         | 71.5       | 39 | 44 |
| 84         | 74.5       | 42 | 47 |
| 90         | 77.5       | 45 | 50 |
| 96         | 80.5       | 48 | 53 |
| 102        | 83.5       | 51 | 56 |
| 108        | 86.5       | 54 | 59 |
| 114        | 89.5       | 57 | 62 |
| 120        | 92.5       | 60 | 65 |

# Electric Top Running & Deck Mount

## LodeKing LT Drawings

### 15 Ton Model Dimensional Drawing



Lengths Valid For 460V Motors Only. Consult Factory For 230V Or 575V Options.

Gearbox Side Trolley Motor Faces Outward On 60", 66" & 72" Gage. Inward On All Other Gages.

Side Clearance May Be Reduced On Shorter Lifts.

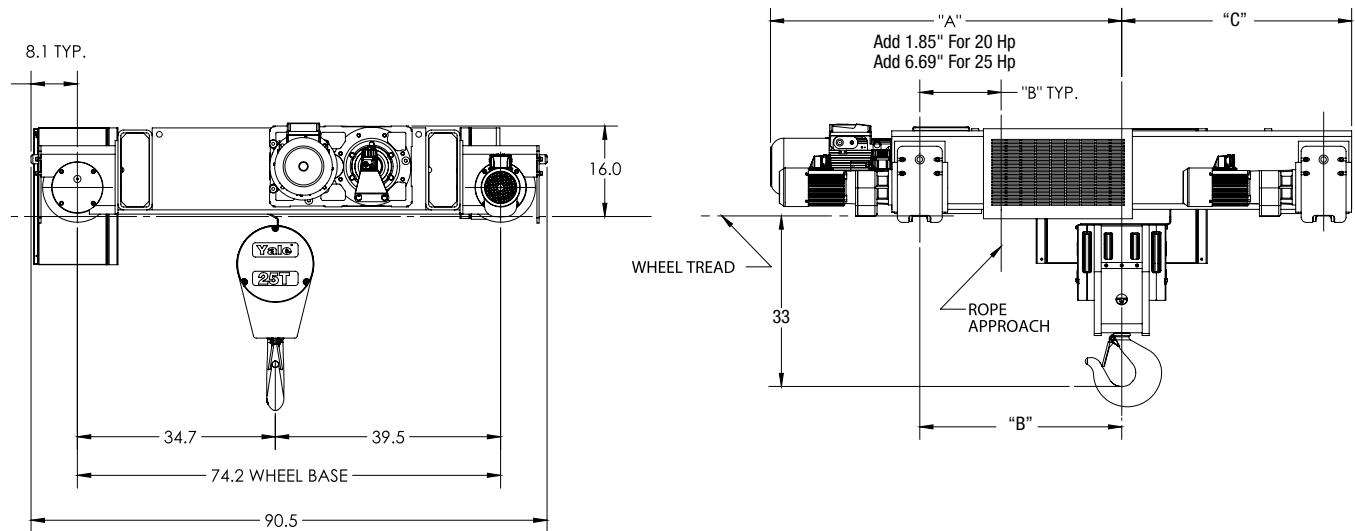
### 20 Ton Model

| Gage (in.) | Dimensions |    |    |
|------------|------------|----|----|
|            | A          | B  | C  |
| 60         | 62.6       | 30 | 35 |
| 66         | 65.6       | 33 | 38 |
| 72         | 68.6       | 36 | 41 |
| 78         | 71.6       | 39 | 44 |
| 84         | 74.6       | 42 | 47 |
| 90         | 77.6       | 45 | 50 |
| 96         | 80.6       | 48 | 53 |
| 102        | 83.6       | 51 | 56 |
| 108        | 86.6       | 54 | 59 |
| 114        | 89.6       | 57 | 62 |
| 120        | 92.6       | 60 | 65 |

# Electric Top Running & Deck Mount

## LodeKing LT Drawings

### 15 Ton Model Dimensional Drawing



Lengths Valid For 460V Motors Only. Consult Factory For 230V Or 575V Options.

Gearbox Side Trolley Motor Faces Outward On 60", 66" & 72" Gage. Inward On All Other Gages.

Side Clearance May Be Reduced On Shorter Lifts.

### 25 Ton Model

| Gage (in.) | Dimensions |    |    |
|------------|------------|----|----|
|            | A          | B  | C  |
| 60         | 62.6       | 30 | 35 |
| 66         | 65.6       | 33 | 38 |
| 72         | 68.6       | 36 | 41 |
| 78         | 71.6       | 39 | 44 |
| 84         | 74.6       | 42 | 47 |
| 90         | 77.6       | 45 | 50 |
| 96         | 80.6       | 48 | 53 |
| 102        | 83.6       | 51 | 56 |
| 108        | 86.6       | 54 | 59 |
| 114        | 89.6       | 57 | 62 |
| 120        | 92.6       | 60 | 65 |

# **ELECTRIC MONORAIL HOISTS & WINCHES**

SECTION CONTENTS:

**YK & SK SERIES**

# Electric Monorail Wire Rope Hoists

## YK & SK Series

### Fast Track Quick Ship Program


**NEW**

### YK12 - Pre-Configured YK Series Hoists

**Configuration: 460V, H4 Duty, Monorail Trolley, Two Speed Hoist Control, VFD Trolley Control, OEM**

**Crane Mfg Control Package, 120V Controls, Plug & Play Connectors, Tow Arm, UL508**

**Control Panel Mounted on Hoist, No Pendant Supplied**

**Leadtime: 5 days - subject to stock, please inquire**

| Catalog Number | Capacity (Ton) | Reeving | Lift (ft.) | Lift Speed (fpm) | Motor HP | Trolley Speed (VFD) | Trolley HP | Wheel Dia. (in.) | Beam flange range (in.) | Max. Flange Thickness (in.) | Net Weight (lbs.) | Control Package     | List Price  |
|----------------|----------------|---------|------------|------------------|----------|---------------------|------------|------------------|-------------------------|-----------------------------|-------------------|---------------------|-------------|
| YKAL032020AF0  | 3              | 4 ps    | 20         | 20 / 3.3         | 5.8      | 80                  | 1.2        | 3.15             | 3.25 - 19.7             | 0.9                         | 618               | For use on Monorail | \$16,580.00 |
| YKAL032020BF0  | 3              | 4 ps    | 20         | 20 / 3.3         | 5.8      | 80                  | 1.2        | 3.15             | 3.25 - 19.7             | 0.9                         | 618               | For use on Crane    | \$16,580.00 |
| YKAL033320AF0  | 3              | 4 ps    | 33         | 20 / 3.3         | 5.8      | 80                  | 1.2        | 3.15             | 3.25 - 19.7             | 0.9                         | 651               | For use on Monorail | \$17,249.00 |
| YKAL033320BF0  | 3              | 4 ps    | 33         | 20 / 3.3         | 5.8      | 80                  | 1.2        | 3.15             | 3.25 - 19.7             | 0.9                         | 651               | For use on Crane    | \$17,249.00 |
| YKBL052020AF0  | 5              | 4 ps    | 20         | 20 / 3.3         | 7.2      | 80                  | 1.2        | 3.94             | 3.5 - 19.7              | 1                           | 728               | For use on Monorail | \$18,485.00 |
| YKBL052020BF0  | 5              | 4 ps    | 20         | 20 / 3.3         | 7.2      | 80                  | 1.2        | 3.94             | 3.5 - 19.7              | 1                           | 728               | For use on Crane    | \$18,485.00 |
| YKBL053320AF0  | 5              | 4 ps    | 33         | 20 / 3.3         | 7.2      | 80                  | 1.2        | 3.94             | 3.5 - 19.7              | 1                           | 787               | For use on Monorail | \$20,025.00 |
| YKBL053320BF0  | 5              | 4 ps    | 33         | 20 / 3.3         | 7.2      | 80                  | 1.2        | 3.94             | 3.5 - 19.7              | 1                           | 787               | For use on Crane    | \$20,025.00 |
| YKCL102020AF0  | 10             | 4 ps    | 20         | 20 / 3.3         | 14.8     | 80                  | 1.2        | 5.51             | 4.68 - 19.7             | 1.39                        | 1665              | For use on Monorail | \$25,823.00 |
| YKCL102020BF0  | 10             | 4 ps    | 20         | 20 / 3.3         | 14.8     | 80                  | 1.2        | 5.51             | 4.68 - 19.7             | 1.39                        | 1665              | For use on Crane    | \$25,823.00 |
| YKCL103320AF0  | 10             | 4 ps    | 33         | 20 / 3.3         | 14.8     | 80                  | 1.2        | 5.51             | 4.68 - 19.7             | 1.39                        | 1753              | For use on Monorail | \$26,186.00 |
| YKCL103320BF0  | 10             | 4 ps    | 33         | 20 / 3.3         | 14.8     | 80                  | 1.2        | 5.51             | 4.68 - 19.7             | 1.39                        | 1753              | For use on Crane    | \$26,186.00 |

### OLV8 - Pre-Configured YK Series Hoists

**Configuration: 460V, H4 Duty, Monorail Trolley, Standard VFD Hoist Control, VFD Trolley Control, 120V**

**Controls, Plug & Play Connectors, Tow Arm, UL508A Control Panel Mounted on Hoist, No**

**Pendant Supplied**

**Leadtime: 5 days - subject to stock, please inquire**

| Catalog Number | Capacity (Ton) | Reeving | Lift (ft.) | Variable Lift Speed (fpm) | Nominal Motor HP | Variable Trolley Speed (fpm) | Trolley Motor HP | Wheel Dia. (in.) | Beam flange range (in.) | Max. Flange Thickness (in.) | Net Weight (lbs.) | Control Package                | List Price  |
|----------------|----------------|---------|------------|---------------------------|------------------|------------------------------|------------------|------------------|-------------------------|-----------------------------|-------------------|--------------------------------|-------------|
| OLVYK05020AF0  | 5              | 4 PS    | 20         | 20                        | 7.2              | 80                           | 1.2              | 3.94             | 3.5 19.7                | 1.0                         | 827               | Complete Monorail Control      | \$23,678.00 |
| OLVYK05020BF0  | 5              | 4 PS    | 20         | 20                        | 7.2              | 80                           | 1.2              | 3.94             | 3.5 19.7                | 1.0                         | 827               | OEM Crane Manufacturer Control | \$23,678.00 |
| OLVYK05033AF0  | 5              | 4 PS    | 33         | 20                        | 7.2              | 80                           | 1.2              | 3.94             | 3.5 19.7                | 1.0                         | 937               | Complete Monorail Control      | \$25,216.00 |
| OLVYK05033BF0  | 5              | 4 PS    | 33         | 20                        | 7.2              | 80                           | 1.2              | 3.94             | 3.5 19.7                | 1.0                         | 937               | OEM Crane Manufacturer Control | \$25,216.00 |
| OLVYK10020AF0  | 10             | 4 PS    | 20         | 20                        | 14.8             | 80                           | 1.2              | 5.51             | 4.7 19.7                | 1.39                        | 1495              | Complete Monorail Control      | \$31,183.00 |
| OLVYK10020BF0  | 10             | 4 PS    | 20         | 20                        | 14.8             | 80                           | 1.2              | 5.51             | 4.7 19.7                | 1.39                        | 1495              | OEM Crane Manufacturer Control | \$31,183.00 |
| OLVYK10033AF0  | 10             | 4 PS    | 33         | 20                        | 14.8             | 80                           | 1.2              | 5.51             | 4.7 19.7                | 1.39                        | 1636              | Complete Monorail Control      | \$31,542.00 |
| OLVYK10033BF0  | 10             | 4 PS    | 33         | 20                        | 14.8             | 80                           | 1.2              | 5.51             | 4.7 19.7                | 1.39                        | 1636              | OEM Crane Manufacturer Control | \$31,542.00 |

# Electric Monorail Wire Rope Hoists

## YK & SK Series

### Special Information

All prices are F.O.B. origin. Specifications, prices and deliveries are subject to change without notice. Suggested list prices are furnished as trade information only and not as a restriction on resale pricing.

### Hoist Catalog Numbering System

#### Example:

†KB-L05-020S220-2

|    |   |   |   |    |   |     |    |    |   |   |
|----|---|---|---|----|---|-----|----|----|---|---|
| †K | B | - | L | 05 | - | 020 | S2 | 20 | - | 2 |
|    |   |   |   |    |   |     |    |    |   |   |
| A  | B |   | C | D  |   | E   | F  | G  |   | H |

A = Product Brand  
YK = (Yale)  
SK = (SHAW-BOX)

B = Frame Size  
(B-Frame)

C = Configuration  
L = (Monorail Low Headroom)  
S = (Monorail Standard Headroom)  
T = (Top Running Trolley)  
B = (Base Mount)

D = Capacity  
(5 ton)

E = Lift  
(20 ft.)

F = Reeving  
(2 Part Single)

G = Hoist speed  
(20 fpm)

H = Hoist Control  
2 = (Two Speed lift)  
V = (VFD lift)

### Hoist Control Packages

#### WHICH HOIST CONTROL PACKAGE DO I NEED? (no additional charge for either one)

##### 1.) OEM Crane Mfg Controls selection factors:

- A. Hoist intended for use on a bridge crane.
- B. 8 button pendant (3 motion plus on/off) is required. Pendant is typically connected to festoon (sliding track) for control of hoist, trolley and bridge.
- C. Safety contactor, and trolley fuses provided in hoist panel. Others to provide mainline contactor, transformer, mains fusing, and all controls necessary for crane functions (normally located in a separate bridge panel).

##### 2.) Complete Controls selection factors:

- A. Hoist intended for use on a Monorail
- B. 6 button pendant (2 motion plus on/off) is required. Pendant is typically connected directly to hoist for control of hoist and trolley only.
- C. All controls provided for use on a Monorail, except for mains fusing.  
(Mainline contactor, transformer, and trolley fuse are included)

# Electric Monorail Wire Rope Hoists

## Yale YK and Shaw-Box SK Hoist & Trolley

### Standard Features

| Feature                                    | Details                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Capacities                                 | 1-30 Ton                                                                                                                                                                                                                                                                                                 |
| Lift Heights                               | Up to 131'                                                                                                                                                                                                                                                                                               |
| Ambient Temperature                        | -4°F to +104°F (-20°C to +40°C)                                                                                                                                                                                                                                                                          |
| Hoist & Trolley Protection to IEC/EN 60529 | IP55 or NEMA 4/12                                                                                                                                                                                                                                                                                        |
| Voltage                                    | 208, 230, 460v, 3phase 60 HZ (Control Voltage 120v)                                                                                                                                                                                                                                                      |
| Certifications/Approvals                   | UL508A / CSA / CE                                                                                                                                                                                                                                                                                        |
| Warranty                                   | 3 year Standard Warranty                                                                                                                                                                                                                                                                                 |
| <b>Hoist</b>                               |                                                                                                                                                                                                                                                                                                          |
| Reeving                                    | 2PS & 4PS                                                                                                                                                                                                                                                                                                |
| Hoist Speed Control                        | 2-speed control. Optional Magnetek VFD                                                                                                                                                                                                                                                                   |
| Complete Hoist Control:                    | Hoist intended for use on a monorail. All controls provided for use on a Monorail, except for mains fusing. (Mainline contactor, transformer, and trolley fuse are included)                                                                                                                             |
| Crane Mfg Control:                         | Hoist intended for use on a crane. Safety contactor, and trolley fuses provided in hoist panel. Others to provide mainline contactor, transformer, mains fusing, and all controls necessary for crane functions (normally located in a separate bridge panel).                                           |
| Control Enclosure                          | Fiberglass – IP55 or NEMA 4/12                                                                                                                                                                                                                                                                           |
| Overload Protection                        | Standard electronic load limiting device                                                                                                                                                                                                                                                                 |
| Geared Limit Switch                        | Four switching points (3 up, 1 down), Emergency top, Operational top, Changeover from fast to slow, Emergency bottom                                                                                                                                                                                     |
| Block-Operated Limit Switch                | New! Paddle Limit Switch for all single reeved models, Double reeved will retain the "Ball type" limit switch                                                                                                                                                                                            |
| Rope Guide                                 | Cast iron spheroidal graphite                                                                                                                                                                                                                                                                            |
| Hoist Motor                                | Standard hoist performance monitoring<br>3 phase A.C. squirrel cage induction motor, 2-speed cylindrical motor and flywheel mass for smooth start and stop<br>6:1 ratio with class F insulation, S4 duty class, 40/20% duty cycle<br>IP55 Similar to NEMA 4<br>Motor Thermal Protection -PTC Thermistors |
| Hoist Motor Brake                          | DC power / twin disc, no adjustment needed<br>IP66 (Similar to NEMA 4)<br>Monodisc spring-loaded brake with asbestos-free brake linings                                                                                                                                                                  |
| Hoist Drum                                 | Machined steel – 40% grooved depth                                                                                                                                                                                                                                                                       |
| Hoist Gearing                              | Helical lubed for life                                                                                                                                                                                                                                                                                   |
| Bearings                                   | Anti-friction. All sealed for life                                                                                                                                                                                                                                                                       |
| Hook Assembly                              | 360° rotation with safety latch                                                                                                                                                                                                                                                                          |
| Paint                                      | Two part polyurethane base and top coat to 3.2 mil thickness or epoxy powder coat to 2.4 mil                                                                                                                                                                                                             |
| <b>Trolley</b>                             |                                                                                                                                                                                                                                                                                                          |
| Types                                      | Monorail, Double Girder                                                                                                                                                                                                                                                                                  |
| Trolley Control                            | Magnetic contactor – 2 speed. Optional Magnetek VFD                                                                                                                                                                                                                                                      |
| Travel Motor Speed 60 Hz                   | 80/20 fpm                                                                                                                                                                                                                                                                                                |
| Bumpers & Drop Lugs                        | Standard                                                                                                                                                                                                                                                                                                 |
| Mechanical Safety Devices                  | All trolleys come standard with anti-tipping devices and trolley guards                                                                                                                                                                                                                                  |
| Trolley Motor                              | 2 speed, S4 duty class, class F insulation, IP55 or NEMA 4/12                                                                                                                                                                                                                                            |
| Trolley Brake                              | DC brake                                                                                                                                                                                                                                                                                                 |
| Trolley Gearing                            | Helical                                                                                                                                                                                                                                                                                                  |
| Temperature Control of Travel Motors       | Standard                                                                                                                                                                                                                                                                                                 |
| Wheel Material                             | Ductile Iron 240-300 BHN                                                                                                                                                                                                                                                                                 |

# Electric Monorail Wire Rope Hoists

## Yale YK and Shaw-Box SK Hoist & Trolley

### 2 Part Reeved Monorail Hoist & Trolley

**NEW!** A Paddle Limit Switch is now standard on all single reeved hoists.

| †Catalog Number   | Capacity (Ton) | Reeving | Lift (ft.) | Lift speed (fpm) | Motor HP | Rating | Trolley Speed (fpm) | Trolley Motor HP | Wheel Dia. (in.) | †† Beam Width Range (in.) |       | *Headroom (in.) | Net Weight (lbs.) | List Price         | **Ships From |
|-------------------|----------------|---------|------------|------------------|----------|--------|---------------------|------------------|------------------|---------------------------|-------|-----------------|-------------------|--------------------|--------------|
| †KA-L01-039S239-2 | 1              | 2 PS    | 39         | 39 / 6.6         | 5.8      | H4+    | 80/20               | 0.6              | 3.15             | 3.25                      | 19.75 | 28.68           | 584               | <b>\$13,683.00</b> | W            |
| †KA-L01-066S239-2 | 1              | 2 PS    | 66         | 39 / 6.6         | 5.8      | H4+    | 80/20               | 0.6              | 3.15             | 3.25                      | 19.75 | 28.68           | 617               | <b>\$14,584.00</b> | W            |
| †KB-L02-040S231-2 | 2              | 2 PS    | 40         | 31 / 5.2         | 7.2      | H4     | 80/20               | 0.6              | 3.94             | 3.62                      | 19.75 | 29.86           | 672               | <b>\$18,064.00</b> | W            |
| †KB-L02-066S231-2 | 2              | 2 PS    | 66         | 31 / 5.2         | 7.2      | H4     | 80/20               | 0.6              | 3.94             | 3.62                      | 19.75 | 29.86           | 732               | <b>\$18,914.00</b> | W            |
| †KB-L02-040S239-2 | 2.75           | 2 PS    | 40         | 39 / 6.6         | 7.2      | H4     | 80/20               | 0.6              | 3.94             | 3.62                      | 19.75 | 29.86           | 672               | <b>\$19,350.00</b> | W            |
| †KB-L02-066S239-2 | 2.75           | 2 PS    | 66         | 39 / 6.6         | 7.2      | H4     | 80/20               | 0.6              | 3.94             | 3.62                      | 19.75 | 29.86           | 732               | <b>\$21,468.00</b> | W            |
| †KB-L02-131S239-2 | 2.75           | 2 PS    | 131        | 39 / 6.6         | 7.2      | H4     | 80/20               | 0.6              | 3.94             | 3.62                      | 19.75 | 31.09           | 866               | <b>\$26,480.00</b> | W            |
| †KB-L03-040S231-2 | 3              | 2 PS    | 40         | 31 / 5.2         | 7.2      | H4     | 80/20               | 0.6              | 3.94             | 3.62                      | 19.75 | 29.86           | 672               | <b>\$19,350.00</b> | W            |
| †KB-L03-066S231-2 | 3              | 2 PS    | 66         | 31 / 5.2         | 7.2      | H4     | 80/20               | 0.6              | 3.94             | 3.62                      | 19.75 | 29.86           | 732               | <b>\$21,468.00</b> | W            |
| †KC-L03-040S239-2 | 3              | 2 PS    | 40         | 39 / 6.6         | 14.8     | H4+    | 80/20               | 0.9              | 5.51             | 4.62                      | 19.75 | 32.57           | 1620              | <b>\$24,425.00</b> | W            |
| †KC-L03-066S239-2 | 3              | 2 PS    | 66         | 39 / 6.6         | 14.8     | H4+    | 80/20               | 0.9              | 5.51             | 4.62                      | 19.75 | 32.57           | 1708              | <b>\$25,038.00</b> | W            |
| †KC-L03-131S239-2 | 3              | 2 PS    | 131        | 39 / 6.6         | 14.8     | H4+    | 80/20               | 0.9              | 5.51             | 4.62                      | 19.75 | 40.70           | 2182              | <b>\$28,899.00</b> | W            |
| †KC-L04-040S239-2 | 4              | 2 PS    | 40         | 39 / 6.6         | 14.8     | H4     | 80/20               | 0.9              | 5.51             | 4.62                      | 19.75 | 32.57           | 1620              | <b>\$22,482.00</b> | W            |
| †KC-L04-066S239-2 | 4              | 2 PS    | 66         | 39 / 6.6         | 14.8     | H4     | 80/20               | 0.9              | 5.51             | 4.62                      | 19.75 | 32.57           | 1708              | <b>\$23,067.00</b> | W            |
| †KC-L04-131S239-2 | 4              | 2 PS    | 131        | 39 / 6.6         | 14.8     | H4     | 80/20               | 0.9              | 5.51             | 4.62                      | 19.75 | 40.70           | 2182              | <b>\$27,453.00</b> | W            |
| †KC-L05-040S239-2 | 5              | 2 PS    | 40         | 39 / 6.6         | 14.8     | H4     | 80/20               | 0.9              | 5.51             | 4.62                      | 19.75 | 32.57           | 1620              | <b>\$22,482.00</b> | W            |
| †KC-L05-066S239-2 | 5              | 2 PS    | 66         | 39 / 6.6         | 14.8     | H4     | 80/20               | 0.9              | 5.51             | 4.62                      | 19.75 | 32.57           | 1708              | <b>\$23,067.00</b> | W            |
| †KC-L05-131S239-2 | 5              | 2 PS    | 131        | 39 / 6.6         | 14.8     | H4     | 80/20               | 0.9              | 5.51             | 4.62                      | 19.75 | 40.70           | 2182              | <b>\$27,453.00</b> | W            |
| †KC-L06-040S225-2 | 6              | 2 PS    | 40         | 25 / 3.9         | 14.8     | H4     | 80/20               | 0.9              | 5.51             | 4.62                      | 19.75 | 32.57           | 1988              | <b>\$28,663.00</b> | W            |
| †KC-L06-066S225-2 | 6              | 2 PS    | 66         | 25 / 3.9         | 14.8     | H4     | 80/20               | 0.9              | 5.51             | 4.62                      | 19.75 | 32.57           | 2028              | <b>\$29,745.00</b> | W            |
| †KC-L07-040S225-2 | 7.5            | 2 PS    | 40         | 25 / 3.9         | 14.8     | H4     | 80/20               | 0.9              | 5.51             | 4.62                      | 19.75 | 32.57           | 1988              | <b>\$28,663.00</b> | W            |
| †KC-L07-066S225-2 | 7.5            | 2 PS    | 66         | 25 / 3.9         | 14.8     | H4     | 80/20               | 0.9              | 5.51             | 4.62                      | 19.75 | 32.57           | 2028              | <b>\$29,745.00</b> | W            |
| †KD-L07-056S225-2 | 7.5            | 2 PS    | 56         | 25 / 3.9         | 14.8     | H4     | 80/20               | 0.6              | 7.87             | 4.88                      | 19.75 | 36.54           | 2954              | <b>\$44,469.00</b> | K            |
| †KD-L07-093S225-2 | 7.5            | 2 PS    | 93         | 25 / 3.9         | 14.8     | H4     | 80/20               | 0.6              | 7.87             | 4.88                      | 19.75 | 48.88           | 3307              | <b>\$46,641.00</b> | K            |

† Insert "Y" for Yale or "S" for Shaw-Box

†† Give proper beam flange width when ordering, no extra charge. See standard flange range table on page 42.

\* Headroom values based on 8" flange and will vary depending on trolley flange adjustment

\*\* "W" ships from Wadesboro, NC, "K" ships from Kunzelsau, Germany (subject to change due to non-stock options and/or stock levels)

Note: UL508A Labeled Controls is standard for all models

Standard voltages are 208v, 230v, & 460v - please specify your required voltage

Wiring Diagrams now available in Compass

#### IMPORTANT!

When ordering please specify:

1. Hoist Control Package (see Page 37 for more info)
2. Beam flange width (more flange widths are available in the Options section)
3. Voltage

# Electric Monorail Wire Rope Hoists

## Yale YK and Shaw-Box SK Hoist & Trolley

### 4 Part Reeved Monorail Hoist & Trolley

**NEW!** A Paddle Limit Switch is now standard on all single reeved hoists.

| †Catalog Number   | Capacity | Reeving | Lift (ft.) | Lift speed (fpm) | Motor HP | Rating | Trolley Speed (fpm) | Trolley Motor HP | Wheel Dia. (in.) | ††Beam width Range (in.) | *Headroom (in.) | Net Weight (lbs.) | List Price          | **Ships From |
|-------------------|----------|---------|------------|------------------|----------|--------|---------------------|------------------|------------------|--------------------------|-----------------|-------------------|---------------------|--------------|
| †KA-L02-020S420-2 | 2        | 4 PS    | 20         | 20 / 3.3         | 5.8      | H4+    | 80/20               | 0.6              | 3.15             | 3.25 19.75               | 22.35           | 617               | <b>\$14,356.00</b>  | W            |
| †KA-L02-033S420-2 | 2        | 4 PS    | 33         | 20 / 3.3         | 5.8      | H4+    | 80/20               | 0.6              | 3.15             | 3.25 19.75               | 22.35           | 650               | <b>\$15,026.00</b>  | W            |
| †KA-LD3-020S420-2 | 2.5      | 4 PS    | 20         | 20 / 3.3         | 5.8      | H4     | 80/20               | 0.6              | 3.15             | 3.25 19.75               | 22.35           | 617               | <b>\$14,356.00</b>  | W            |
| †KA-LD3-033S420-2 | 2.5      | 4 PS    | 33         | 20 / 3.3         | 5.8      | H4     | 80/20               | 0.6              | 3.15             | 3.25 19.75               | 22.35           | 650               | <b>\$15,026.00</b>  | W            |
| †KA-L03-020S420-2 | 3        | 4 PS    | 20         | 20 / 3.3         | 5.8      | H4     | 80/20               | 0.6              | 3.15             | 3.25 19.75               | 22.35           | 617               | <b>\$14,356.00</b>  | W            |
| †KA-L03-033S420-2 | 3        | 4 PS    | 33         | 20 / 3.3         | 5.8      | H4     | 80/20               | 0.6              | 3.15             | 3.25 19.75               | 22.35           | 650               | <b>\$15,026.00</b>  | W            |
| †KB-L04-020S420-2 | 4        | 4 PS    | 20         | 20 / 3.3         | 7.2      | H4     | 80/20               | 0.6              | 3.94             | 3.62 19.75               | 22.97           | 727               | <b>\$16,261.00</b>  | W            |
| †KB-L04-033S420-2 | 4        | 4 PS    | 33         | 20 / 3.3         | 7.2      | H4     | 80/20               | 0.6              | 3.94             | 3.62 19.75               | 22.97           | 787               | <b>\$17,801.00</b>  | W            |
| †KB-L04-066S420-2 | 4        | 4 PS    | 66         | 20 / 3.3         | 7.2      | H4     | 80/20               | 0.6              | 3.94             | 3.62 19.75               | 22.97           | 921               | <b>\$18,212.00</b>  | W            |
| †KB-L05-020S420-2 | 5        | 4 PS    | 20         | 20 / 3.3         | 7.2      | H4     | 80/20               | 0.6              | 3.94             | 3.62 19.75               | 22.97           | 727               | <b>\$16,261.00</b>  | W            |
| †KB-L05-033S420-2 | 5        | 4 PS    | 33         | 20 / 3.3         | 7.2      | H4     | 80/20               | 0.6              | 3.94             | 3.62 19.75               | 22.97           | 787               | <b>\$17,801.00</b>  | W            |
| †KB-L05-066S420-2 | 5        | 4 PS    | 66         | 20 / 3.3         | 7.2      | H4     | 80/20               | 0.6              | 3.94             | 3.62 19.75               | 22.97           | 921               | <b>\$18,212.00</b>  | W            |
| †KB-L06-020S416-2 | 6        | 4 PS    | 20         | 16 / 2.6         | 7.2      | H4     | 80/20               | 0.6              | 3.94             | 3.62 19.75               | 22.97           | 727               | <b>\$21,116.00</b>  | W            |
| †KB-L06-033S416-2 | 6        | 4 PS    | 33         | 16 / 2.6         | 7.2      | H4     | 80/20               | 0.9              | 3.94             | 3.62 19.75               | 22.97           | 787               | <b>\$23,428.00</b>  | W            |
| †KB-L07-020S416-2 | 7.5      | 4 PS    | 20         | 16 / 2.6         | 7.2      | H4     | 80/20               | 0.9              | 3.94             | 3.62 19.75               | 22.97           | 727               | <b>\$21,116.00</b>  | W            |
| †KB-L07-033S416-2 | 7.5      | 4 PS    | 33         | 16 / 2.6         | 7.2      | H4     | 80/20               | 0.9              | 3.94             | 3.62 19.75               | 22.97           | 787               | <b>\$23,428.00</b>  | W            |
| †KC-L07-020S420-2 | 7.5      | 4 PS    | 20         | 20 / 3.3         | 14.8     | H4+    | 80/20               | 0.9              | 5.51             | 4.62 19.75               | 27.58           | 1664              | <b>\$23,600.00</b>  | W            |
| †KC-L07-033S420-2 | 7.5      | 4 PS    | 33         | 20 / 3.3         | 14.8     | H4+    | 80/20               | 0.9              | 5.51             | 4.62 19.75               | 27.58           | 1752              | <b>\$23,962.00</b>  | W            |
| †KC-L07-066S420-2 | 7.5      | 4 PS    | 66         | 20 / 3.3         | 14.8     | H4+    | 80/20               | 0.9              | 5.51             | 4.62 19.75               | 27.58           | 2116              | <b>\$27,681.00</b>  | W            |
| †KC-L09-020S420-2 | 9        | 4 PS    | 20         | 20 / 3.3         | 14.8     | H4     | 80/20               | 0.9              | 5.51             | 4.62 19.75               | 27.58           | 1664              | <b>\$23,600.00</b>  | W            |
| †KC-L09-033S420-2 | 9        | 4 PS    | 33         | 20 / 3.3         | 14.8     | H4     | 80/20               | 0.9              | 5.51             | 4.62 19.75               | 27.58           | 1752              | <b>\$23,962.00</b>  | W            |
| †KC-L09-066S420-2 | 9        | 4 PS    | 66         | 20 / 3.3         | 14.8     | H4     | 80/20               | 0.9              | 5.51             | 4.62 19.75               | 27.58           | 2116              | <b>\$31,545.00</b>  | W            |
| †KC-L10-020S420-2 | 10       | 4 PS    | 20         | 20 / 3.3         | 14.8     | H4     | 80/20               | 0.9              | 5.51             | 4.62 19.75               | 27.58           | 1664              | <b>\$23,600.00</b>  | W            |
| †KC-L10-033S420-2 | 10       | 4 PS    | 33         | 20 / 3.3         | 14.8     | H4     | 80/20               | 0.9              | 5.51             | 4.62 19.75               | 27.58           | 1752              | <b>\$23,962.00</b>  | W            |
| †KC-L10-066S420-2 | 10       | 4 PS    | 66         | 20 / 3.3         | 14.8     | H4     | 80/20               | 0.9              | 5.51             | 4.62 19.75               | 27.58           | 2116              | <b>\$31,545.00</b>  | W            |
| †KC-L12-020S413-2 | 12.5     | 4 PS    | 20         | 13 / 2           | 14.8     | H4     | 80/20               | 2                | 5.51             | 4.62 19.75               | 28.77           | 1764              | <b>\$33,698.00</b>  | W            |
| †KC-L12-033S413-2 | 12.5     | 4 PS    | 33         | 13 / 2           | 14.8     | H4     | 80/20               | 2                | 5.51             | 4.62 19.75               | 28.77           | 1852              | <b>\$34,740.00</b>  | W            |
| †KC-L15-020S413-2 | 15       | 4 PS    | 20         | 13 / 2           | 14.8     | H4     | 80/20               | 2                | 5.51             | 4.62 19.75               | 28.77           | 1764              | <b>\$33,698.00</b>  | W            |
| †KC-L15-033S413-2 | 15       | 4 PS    | 33         | 13 / 2           | 14.8     | H4     | 80/20               | 2                | 5.51             | 4.62 19.75               | 28.77           | 1852              | <b>\$34,740.00</b>  | W            |
| †KC-L15-020S425-2 | 15       | 4 PS    | 20         | 25 / 3.9         | 24       | H3M4   | 80/20               | 2                | 5.51             | 4.62 19.75               | 28.77           | 1922              | <b>\$35,529.00</b>  | K            |
| †KC-L15-033S425-2 | 15       | 4 PS    | 33         | 25 / 3.9         | 24       | H3M4   | 80/20               | 2                | 5.51             | 4.62 19.75               | 28.77           | 2024              | <b>\$36,573.00</b>  | K            |
| †KD-L15-028S420-2 | 15       | 4 PS    | 28         | 20 / 3.3         | 24       | H4     | 80/20               | 2                | 7.87             | 4.88 19.75               | 33.40           | 3131              | <b>\$46,865.00</b>  | K            |
| †KD-L15-046S420-2 | 15       | 4 PS    | 46         | 20 / 3.3         | 24       | H4     | 80/20               | 2                | 7.87             | 4.88 19.75               | 33.40           | 3483              | <b>\$49,931.00</b>  | K            |
| †KD-L15-093S420-2 | 15       | 4 PS    | 93         | 20 / 3.3         | 24       | H4     | 80/20               | 2                | 7.87             | 4.88 19.75               | 33.40           | 4034              | <b>\$55,943.00</b>  | K            |
| †KE-S20-020S416-2 | 20       | 4 PS    | 20         | 16 / 2.6         | 24       | H4     | 80/20               | 2 x 0.9          | 7.87             | 7.25 19.69               | 59.25           | 5302              | <b>\$86,251.00</b>  | K            |
| †KE-S20-033S416-2 | 20       | 4 PS    | 33         | 16 / 2.6         | 24       | H4     | 80/20               | 2 x 0.9          | 7.87             | 7.25 19.69               | 59.25           | 5818              | <b>\$87,747.00</b>  | K            |
| †KE-S20-066S416-2 | 20       | 4 PS    | 66         | 16 / 2.6         | 24       | H4     | 80/20               | 2 x 0.9          | 7.87             | 7.25 19.69               | 59.25           | 7028              | <b>\$90,766.00</b>  | K            |
| †KE-S25-020S412-2 | 25       | 4 PS    | 20         | 12 / 2           | 24       | H4     | 80/20               | 2 x 0.9          | 7.87             | 7.25 19.69               | 59.25           | 5302              | <b>\$89,269.00</b>  | K            |
| †KE-S25-033S412-2 | 25       | 4 PS    | 33         | 12 / 2           | 24       | H4     | 80/20               | 2 x 0.9          | 7.87             | 7.25 19.69               | 59.25           | 5818              | <b>\$90,766.00</b>  | K            |
| †KE-S25-066S412-2 | 25       | 4 PS    | 66         | 12 / 2           | 24       | H4     | 80/20               | 2 x 0.9          | 7.87             | 7.25 19.69               | 59.25           | 7028              | <b>\$93,785.00</b>  | K            |
| †KE-S30-020S412-2 | 30       | 4 PS    | 20         | 12 / 2           | 24       | H3M4   | 80/20               | 2 x 0.9          | 7.87             | 7.25 19.69               | 59.25           | 5401              | <b>\$93,207.00</b>  | K            |
| †KE-S30-033S412-2 | 30       | 4 PS    | 33         | 12 / 2           | 24       | H3M4   | 80/20               | 2 x 0.9          | 7.87             | 7.25 19.69               | 59.25           | 5917              | <b>\$95,470.00</b>  | K            |
| †KE-S30-066S412-2 | 30       | 4 PS    | 66         | 12 / 2           | 24       | H3M4   | 80/20               | 2 x 0.9          | 7.87             | 7.25 19.69               | 59.25           | 7128              | <b>\$100,403.00</b> | K            |

† Insert "Y" for Yale or "S" for Shaw-Box

†† Give proper beam flange width when ordering, no extra charge. See standard flange range table on Page 42.

\* Headroom values based on 8" flange and will vary depending on trolley flange adjustment

\*\* "W" ships from Wadesboro, NC, "K" ships from Kunzelsau, Germany (subject to change due to non-stock options and/or stock levels)

Note: UL508A Labeled Controls is standard for all models

Standard voltages are 208v, 230v, & 460v - please specify your required voltage

Wiring Diagrams now available in Compass

#### IMPORTANT!

When ordering please specify:

1. Hoist Control Package (see Page 37 for more info)
2. Beam flange width (more flange widths are available in the Options section)

# Electric Wire Rope Hoists

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# Electric Monorail Wire Rope Hoists

## Options for YK & SK Series Hoist & Trolley

### Flange Width Range Options for Monorail Trolley

Maximum flange width is available in accordance with the following table.

| Frame Size                               | Flange Ranges (in.) | Drive Shaft Part Number | List Price        |
|------------------------------------------|---------------------|-------------------------|-------------------|
| A                                        | 3.248 - 7.700       | A70006309               | standard          |
|                                          | 7.701 - 12.050      | A70006310               | standard          |
|                                          | 12.051 - 15.750     | A70006311               | standard          |
|                                          | 15.751 - 19.700     | A70006313               | standard          |
|                                          | 19.701 - 27.500     | A10061462               | <b>\$2,736.00</b> |
| B                                        | 3.500 - 7.700       | A70006309               | standard          |
|                                          | 7.701 - 12.050      | A70006310               | standard          |
|                                          | 12.051 - 15.750     | A70006311               | standard          |
|                                          | 15.751 - 19.700     | A70006313               | standard          |
|                                          | 19.701 - 29.50      | A10061462               | <b>\$2,736.00</b> |
| C                                        | 4.680 - 12.250      | A70006314               | standard          |
|                                          | 12.251 - 19.700     | A70006315               | standard          |
|                                          | 19.701 - 30.50      | A10031397               | <b>\$2,736.00</b> |
| D<br>(Capacity limited to 16 Metric ton) | 4.880 - 8.700       | A2127316600             | standard          |
|                                          | 8.701 - 15.750      | A2127318600             | standard          |
|                                          | 15.751 - 19.700     | A2127315600             | standard          |
|                                          | 19.701 - 27.75      | A2127305600             | <b>\$6,872.00</b> |
| E<br>(Capacity limited to 30 U.S. ton)   | 7.280 - 8.660       | A2127316600             | standard          |
|                                          | 8.661 - 14.200      | A2127317600             | standard          |
|                                          | 14.201 - 19.700     | A2127318600             | standard          |
|                                          | 19.701 - 31.100     | A2127305600             | on request        |

Description:

This table may be used to determine the standard, and optional, allowable flange width ranges available for the supplied trolley shaft.

Example 1:

If ordering a †KA hoist for a 5" wide flange then the standard allowable flange width range will be 3.248 - 7.700" at no extra charge.

Example 2:

If ordering a †KC hoist for a 21" wide flange then the optional allowable flange width range will be 19.701 - 30.50" with an adder of **\$2,736.00**

Additional flange width ranges are available on request.

### Flange Thickness for Monorail Trolley

Maximum flange thickness capability is available in accordance with the following table.

| Frame Size | Type     | Max. Flange Thickness | Wheel Tread Diameter | List Price      |
|------------|----------|-----------------------|----------------------|-----------------|
| A          | Standard | 0.91"                 | 3.15"                | n/c             |
|            | Optional | 1.031"                | 2.91"                | <b>\$553.00</b> |
| B          | Standard | 1"                    | 3.94"                | n/c             |
|            | Optional | 1.125"                | 3.62"                | <b>\$553.00</b> |
| C          | Standard | 1.4"                  | 5.51"                | n/c             |
|            | Optional | 1.563"                | 5.2"                 | <b>\$553.00</b> |
| D          | Standard | 1.76"                 | 7.87"                | n/c             |
|            | Optional | >1.76"                | on request           | on request      |
| E          | Standard | 1.76"                 | 7.87"                | n/c             |
|            | Optional | >1.76"                | on request           | on request      |

Description:

This table may be used to determine standard, and optional, allowable flange thicknesses available by frame size.

Additional flange thickness ranges are available on request.

### Full Metric Ton Capacity Option

All YK & SK models shown in the standard price tables are available as Full Metric Ton Capacity at no extra charge with the following exceptions:

| Exceptions                | Metric Ton Capacity | Lift             | List Price        |
|---------------------------|---------------------|------------------|-------------------|
| All 2.75 ton              | Not Available       | all lifts        | n/a               |
| 5 ton                     | 5 ton               | 20', 33', or 40' | <b>\$627.00</b>   |
|                           |                     | 66' or 131'      | <b>\$1,410.00</b> |
| 7.5 ton, B frames         | Not Available       | all lifts        | n/a               |
| 7.5 t, C frames @ 25 fpm  | Not Available       | all lifts        | n/a               |
| 7.5 t, D frames @ 25 fpm  | Not Available       | all lifts        | n/a               |
| 10 ton                    | 10 ton              | 20' or 33'       | <b>\$983.00</b>   |
|                           |                     | 66'              | <b>\$2,146.00</b> |
| 15 ton, C frame, @ 13 fpm | Not Available       | n/a              | n/a               |
| 15 ton, C frame, @ 25 fpm | Not Available       | n/a              | n/a               |
| 25 ton <sup>(1)</sup>     | 25 ton              | 20' or 33'       | <b>\$1,533.00</b> |
|                           |                     | 66'              | <b>\$3,249.00</b> |
| 30 ton                    | Not Available       | all lifts        | n/a               |

<sup>(1)</sup> 25 ton Metric Rated Hoists are H3/M4 Rated

Note: To calculate KG capacity simply multiply U.S. ton x 2200.

#### IMPORTANT!

1. When ordering, replace the first dash in the hoist model number with an "M" to designate Metric Ton capacity.

Example:

U.S. Capacity: YKC-L05-020S420-2

Metric Capacity: YKML05-020S420-2

# Electric Monorail Wire Rope Hoists

## Options for YK & SK Series Hoist & Trolley

### Trolley Travel Limit Switch

|                     | List Price      |
|---------------------|-----------------|
| Travel Limit Switch | <b>\$708.00</b> |

#### Features:

- Slow down and stop switching for 460V
- Limit switching in both directions of travel
- Switching from "fast" to "slow"
- Travel limit switch is wired and mounted to the hoist.
- The switch activator mounted on the runway must be provided by the customer.
- Protection class IP 65 or NEMA 4



Mounting: Included and Installed as shown

### Tow arm for Monorail Hoist Power Supply

|                                        | List Price      |
|----------------------------------------|-----------------|
| Tow Arm - Standard Arm Length: 19-7/8" | <b>\$200.00</b> |

Description: Trolley Tow Arm

Mounting: Included and Installed as shown



#### Helpful Hints:

- The height and length of the towing arm is adjustable and can be used for both festoon cable and conductor bar applications.

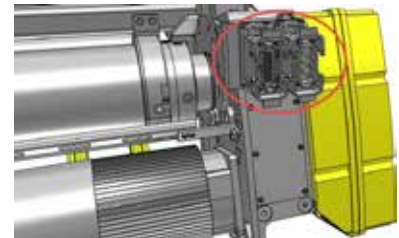
### Plug & Play Connectors for Monorail Hoists

|                       | 460V              |                   | 200V - 230V       |                   |
|-----------------------|-------------------|-------------------|-------------------|-------------------|
| Frame Size            | Nema 4/12         | *Nema 4x          | Nema 4/12         | *Nema 4x          |
| YKA, YKB, YKC         | <b>\$1,132.00</b> | <b>\$1,258.00</b> | <b>\$1,132.00</b> | <b>\$1,258.00</b> |
| YKC @ 25fpm, YKD, YKE | <b>\$1,132.00</b> | <b>\$1,258.00</b> | <b>\$1,637.00</b> | <b>\$1,795.00</b> |

#### Description:

This option provides a quick plug and play connection to the hoist power, and control, festoon cables. Two EZ-Connect receptacles are installed on the hoist gearbox. Mating plugs are furnished for installation by others.

Mounting: Included and Installed as shown



#### IMPORTANT!

- Available with OEM Controls only.
- These connectors are **not** for connecting to the pendant or radio.

#### Helpful Hints:

- Our standard hoist protection is NEMA 4/12 (IP55)
- Please see the "Nema 4x Stainless Steel Enclosure" option to add Nema 4x panels to your hoist.

### Overload Indication

|                                       | List Price      |
|---------------------------------------|-----------------|
| Light and horn (mounted on the hoist) | <b>\$690.00</b> |

#### Description:

When the hoist is overloaded the constant red light and 90db horn will activate.

Mounting: Included and Installed on counterweight (mounting location may vary)



### Load Display

| Description                     | List Price        |
|---------------------------------|-------------------|
| SLD3-100-4, 4 digit 4 inch high | <b>\$5,544.00</b> |
| SLD3-100-6, 6 digit 4 inch high | <b>\$6,788.00</b> |
| SLD3-150-6, 6 digit 6 inch high | <b>\$8,200.00</b> |

Description: Our 4 & 6-digit load displays are perfect for the operator to monitor the load that is being lifted by the hoist.

Mounting: Included and installed (except for A, B, and C frames with 20' or 40' lift which are shipped loose)

Note: Wiring diagrams furnished with product.

Display accuracy is max  $\pm 5\%$ , typically 2% relating to nominal load. Not a Legal-For-Trade Scale.

See more Load Display details on next page

#### IMPORTANT!

- Load Summation is NOT included and is available on request.
- New! Installation and calibration of the load display is done at the factory. Test weights, laptop and/or software are not required at site for setup of load display.
- Replacement of the standard SL3 with the SMC Multicontroller is included with this option.

# Electric Monorail Wire Rope Hoists

## Options for YK & SK Series Hoist & Trolley

### Load Display Mounting Location

| Controls                    | *Monorail Trolley                  |
|-----------------------------|------------------------------------|
| 2 speed Hoist & Trolley     | Mounted to counterweight           |
| 2 speed Hoist & VFD Trolley | Mounted to bottom of counterweight |
| VFD Hoist & VFD Trolley     | Mounted to bottom of VFD panel     |

#### Helpful Hints:

1. Default display is U.S. Tons (T) for tons.  
Please specify if:

- Pounds ("lbs.") display is required. Note that the 4 digit display will only show up to 9999 lbs.
- Metric tons (t) display is required. Please note that a Metric rated hoist must be ordered with this selection. See "Metric Rated" option for more details.



### Sister (Ramshorn) Hook

| Hoist                |                 | List Price |                   |
|----------------------|-----------------|------------|-------------------|
|                      |                 | 2 PS       | 4 PS              |
| YKA / SKA            | n/a             | n/a        | n/a               |
| YKB / SKB            | n/a             |            | <b>\$950.00</b>   |
| YKC / SKC            | <b>\$950.00</b> |            | <b>\$1,226.00</b> |
| YKD / SKD, YKE / SKE | <b>\$950.00</b> |            | <b>\$1,466.00</b> |

Description: Ideal for applications that require equal load distribution when using multiple slings. Also known as a Ramshorn or Duplex hook.

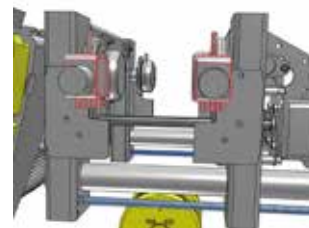


### Rail Sweeps

|                                  | List Price        |
|----------------------------------|-------------------|
| Two Right & Two Left Rail Sweeps | <b>\$2,197.00</b> |

Description: Rail sweeps, with brass brushes, are attached in front of the trolley wheels to help remove obstructions from the flange of the beam as the trolley traverses.

Mounting: Included and Installed as shown



### Patented Track Wheels

| Frame Size                           | List Price        |
|--------------------------------------|-------------------|
| A                                    | no adder          |
| B (available up to 7.5 ton capacity) | <b>\$2,431.00</b> |

Description: Patented track tread wheels are special width hardened tread wheels that run on the lower flange of proprietary track produced by various manufacturers.

#### IMPORTANT!

1. Minimum flange width is 3.25"
2. For straight beams only (please inquire for curves).
3. Clearance between wheels: 1.181"

# Electric Monorail Wire Rope Hoists

## Options for Yale YK and Shaw-Box SK Monorail Hoist & Trolley

### Pushbutton Stations

| Hoist Lift | 6 Button Plus On/Off |
|------------|----------------------|
| 20 ft.     | <b>\$658.00</b>      |
| 28 ft.     | <b>\$669.00</b>      |
| 33 ft.     | <b>\$727.00</b>      |
| 39 ft.     | <b>\$788.00</b>      |
| 40 ft.     | <b>\$791.00</b>      |
| 46 ft.     | <b>\$834.00</b>      |
| 56 ft.     | <b>\$885.00</b>      |
| 66 ft.     | <b>\$913.00</b>      |
| 93 ft.     | <b>\$1,226.00</b>    |
| 131 ft.    | <b>\$1,314.00</b>    |

Options:

Additional Pushbuttons (2-step) Add ..... **\$165.00**Attached & Hardwired to hoist  
(for Complete Controls Only!) Add ..... **\$139.00**Additional pendant drop Add ..... **\$9.50** List/ft.

#### IMPORTANT!

1. Pendants are not included in base hoist pricing.
2. Pendants for hoists with OEM Crane Mfg Controls are shipped loose only.

## Description:

Includes 2-step buttons (3 step available on request)

Price includes IP65 (Type 4 Equivalent) pendant station and strain relief  
The length of the cables will be approximately equal to the lift less 4 feet.

## Mounting:

Shipped Loose as standard or optionally attached to hoist (see above option).

For OEM Crane Mfg controls - Pendant is shipped loose only.

For complete (Monorail) Controls - Pendant is either mounted or shipped loose.

## Helpful Hints:

For more info on Hoist Controls see Page 37.  
(Which Hoist Control Package do I need?)

### Magnetek Radios for Monorail Trolleys

| Type                       | Hoist Controls         | List Price        |
|----------------------------|------------------------|-------------------|
| Flex 4EX2 Radio (2 motion) | Complete Controls      | <b>\$1,330.00</b> |
| Flex 6EX2 Radio (3 motion) | OEM Crane Mfg Controls | <b>\$1,380.00</b> |

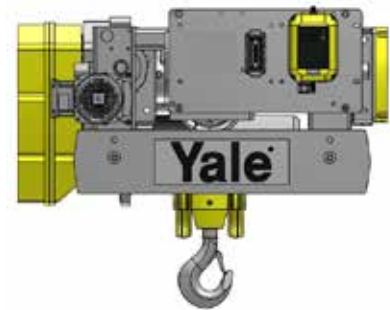
## Description:

Includes two transmitters (2 step), **90 db horn is included** and located in radio receiver

## Mounting:

Complete Controls - Receiver mounted on return sheave with quick connector. On request radio may be shipped loose with female quick connect installed on receiver cable. Matching cable assembly is supplied with male quick connector on one end.

OEM Controls - Shipped Loose for hard wiring



### Horn

|                                                      | List Price      |
|------------------------------------------------------|-----------------|
| External Horn mounted on hoist (adjustable 88-113db) | <b>\$526.00</b> |

Horn is Pushbutton activated

Mounting: Included and installed to return sheave

## Helpful Hints:

Horns are also available as an integral part of a radio receiver (See Magnetek Radio Options).



# Electric Monorail Wire Rope Hoists

**Options** For Yale YK and Shaw-Box SK Monorail Hoist & Trolley

NEW

## Magnetek **Standard** VFD for Monorail Hoist & Trolley Control

2-step Infinitely Variable Control, Direction and Over-Speed Protection via encoder on gearbox, Overload protection via load cell detection.

| Frame Size          | Standard 2-Speed Hoist Motor HP (Motor I.D.) | Standard 2-Speed Trolley HP | 2 Part Reeved Capacity (U.S. Tons) | 4 Part Reeved Capacity (U.S. Tons) | VFD Hoist Motor HP (Motor I.D.) | VFD Trolley Motor HP | Voltage | List Price         |
|---------------------|----------------------------------------------|-----------------------------|------------------------------------|------------------------------------|---------------------------------|----------------------|---------|--------------------|
| A                   | 5.8 (H33)                                    | 0.6                         | 1                                  | 2, 2.5, & 3                        | 7.8 (4H42)                      | 1.2                  | 460     | <b>\$6,002.00</b>  |
| B                   | 7.2 (H42)                                    | 0.6                         | 2, 2.75, & 3                       | 4, 5, 6                            | 7.8 (4H42)                      | 1.2                  | 460     | <b>\$6,002.00</b>  |
| C up to 10 ton      | 14.8 (H71)                                   | 0.9                         | 3, 4, 5, 6, & 7.5                  | 7.5, 9, 10                         | 15.3 (4H71)                     | 1.2                  | 460     | <b>\$6,210.00</b>  |
| C 12.5 ton (13 fpm) | 14.8 (H71)                                   | 2                           | n/a                                | 12.5                               | 15.3 (4H71)                     | 1.2                  | 460     | <b>\$6,210.00</b>  |
| C 15 ton (13 fpm)   | 14.8 (H71)                                   | 2                           | n/a                                | 15                                 | 15.3 (4H71)                     | 3.5                  | 460     | <b>\$8,507.00</b>  |
| C 15 ton (25 fpm)   | 24 (H72)                                     | 2                           | n/a                                | 15                                 | 24 (4H72)                       | 3.5                  | 460     | <b>\$9,537.00</b>  |
| D 7.5 ton (2PS)     | 14.8 (H71)                                   | 0.6                         | 7.5                                | n/a                                | 15.3 (4H71)                     | 1.2                  | 460     | <b>\$6,210.00</b>  |
| D 15 ton            | 24 (H72)                                     | 2                           | n/a                                | 15                                 | 24 (4H72)                       | 1.2                  | 460     | <b>\$9,537.00</b>  |
| E                   | 24 (H72)                                     | 2 x .9                      | n/a                                | 20, 25, 30                         | 24 (4H72)                       | 2 x 1.2              | 460     | <b>\$10,513.00</b> |

### Standard Configuration:

Voltages: 460v only, 115v Control, 120 Hertz

Motor: Two-Speed motor is replaced with 4-pole VFD Duty motor. IP55 protection

Controls: Includes Two Magnetek G+ Minis set to 2 step infinitely variable

Certifications and Approvals: NEMA 4/12 enclosure, UL508 Panel

Includes: Direction and overspeed encoders (25 ppr HTL)

Swift Lift (extended speed range of 120% at 50% load) is standard for 10 ton and below models

Optional Configurations:

\* Tandem Hoist, Standard VFD, controls available upon request!

\* Sway Control (when part of a crane kit)

### Standard VFD is not compatible with the following:

\*Load Sumation

\*Hoist Sync

\*CSA Labeling

\*Load Float

\*Micro Speed (inching)

### IMPORTANT!

1. When ordering, replace the "2" after the third dash in the hoist model number with a "0" to designate Standard Loop VFD Hoist & Trolley control.

Example:

Without this option: YKB-T05-020S420-2-54

With this option: YKB-L05-020S420-0-54

2. Includes removal of the standard fiberglass hoist panel and consolidation of controls within the VFD Panel. Hoist monitoring and overload functions are moved to VFD panel. The geared limit switch is replaced with an electronic limit switch controlled by the VFD.

# Electric Monorail Wire Rope Hoists

## Options for Yale YK and Shaw-Box SK Monorail Hoist & Trolley

### Magnetek **Advanced** VFD for Monorail Hoist & Trolley Control (Flux Vector Hoist Control)

2-step Infinitely Variable Control

| *Frame Size         | Standard 2-Speed Hoist Motor HP (Motor I.D.) | Standard 2-Speed Trolley HP | 2 Part Reeved Capacity (U.S. Tons) | 4 Part Reeved Capacity (U.S. Tons) | VFD Hoist Motor HP (Motor I.D.) | VFD Trolley Motor HP | **Voltage | List Price         |
|---------------------|----------------------------------------------|-----------------------------|------------------------------------|------------------------------------|---------------------------------|----------------------|-----------|--------------------|
| A                   | 5.8 (H33)                                    | 0.6                         | 1                                  | 2, 2.5, & 3                        | 7.8 (4H42)                      | 1.2                  | 460       | <b>\$8,279.00</b>  |
| B                   | 7.2 (H42)                                    | 0.6                         | 2, 2.75, & 3                       | 4, 5, 6                            | 7.8 (4H42)                      | 1.2                  | 460       | <b>\$9,779.00</b>  |
| B                   | 7.2 (H42)                                    | 0.9                         | n/a                                | 7.5                                | 7.8 (4H42)                      | 1.2                  | 460       | <b>\$9,779.00</b>  |
| C up to 10 ton      | 14.8 (H71)                                   | 0.9                         | 3, 4, 5, 6, & 7.5                  | 7.5, 9, 10                         | 15.3 (4H71)                     | 1.2                  | 460       | <b>\$10,559.00</b> |
| C 12.5 ton (13 fpm) | 14.8 (H71)                                   | 2                           | n/a                                | 12.5                               | 15.3 (4H71)                     | 1.2                  | 460       | <b>\$11,968.00</b> |
| C 15 ton (13 fpm)   | 14.8 (H71)                                   | 2                           | n/a                                | 15                                 | 15.3 (4H71)                     | 3.5                  | 460       | <b>\$11,968.00</b> |
| C 15 ton (25 fpm)   | 24 (H72)                                     | 2                           | n/a                                | 15                                 | 24 (4H72)                       | 3.5                  | 460       | <b>\$13,656.00</b> |
| D 7.5 ton (2PS)     | 14.8 (H71)                                   | 0.6                         | 7.5                                | n/a                                | 15.3 (4H71)                     | 1.2                  | 460       | <b>\$10,559.00</b> |
| D 15 ton            | 24 (H72)                                     | 2                           | n/a                                | 15                                 | 24 (4H72)                       | 1.2                  | 460       | <b>\$13,656.00</b> |
| E                   | 24 (H72)                                     | 2 x .9                      | n/a                                | 20, 25, 30                         | 24 (4H72)                       | 2 x 1.2              | 460       | <b>\$13,656.00</b> |

\*\*Available for 460v only.

Description: VFD Closed Loop controls- this option includes inverter duty motor and encoder set to 2 Step infinitely variable as default. 2 Step available at no extra charge.

Mounting: Separate panel mounted to counterweight (dynamic braking resistor mounted on top).

Mounting location may vary based on other selected options.

#### IMPORTANT!

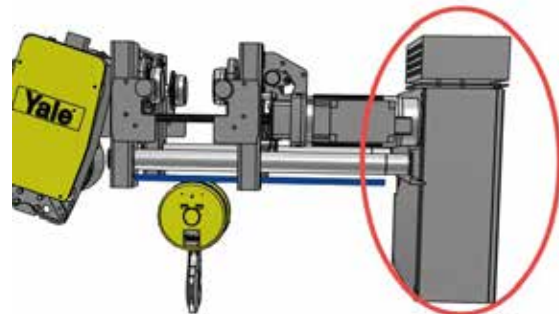
- When ordering, replace the "2" after the third dash in the hoist model number with a "V" to designate VFD Hoist & Trolley Control.

Example:

Without this option: YKB-L05-020S420-2

With this option: YKB-L05-020S420-V

- New! Includes removal of the standard fiberglass hoist panel and consolidation of controls within the VFD Panel. Hoist monitoring and overload functions are moved to VFD panel. The geared limit switch is replaced with an electronic limit switch controlled by the VFD.



# Electric Monorail Wire Rope Hoists

## Options for YK & SK Series Hoist & Trolley

### Magnetek Variable Frequency Trolley Control for Monorail Trolley

VFD Trolley (with 2-Speed Lift)

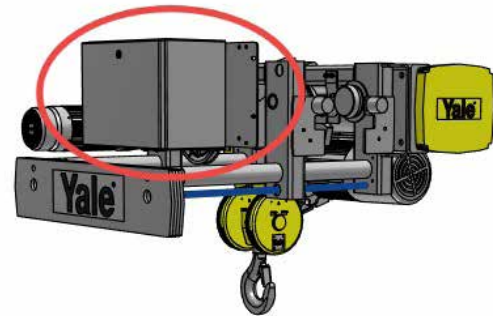
| Frame Size                  | Standard 2-Speed HP | VFD HP  | List Price |
|-----------------------------|---------------------|---------|------------|
| A, B, C, & D (up to 10 Ton) | 0.6                 | 1.2     | \$894.00   |
|                             | 0.9                 | 1.2     | \$894.00   |
| C 12.5 Ton & D 15 ton       | 2.0                 | 1.2     | \$894.00   |
| C 15 Ton                    | 2.0                 | 3.5     | \$1,138.00 |
| E                           | 2 x 0.9             | 2 x 1.2 | \$1,784.00 |

Available in standard voltages of 460v, 230v, and 208v.  
2 step infinitely variable. Standard speed 80fpm with 10:1 speed range

#### Description:

Trolley control that allows for a smooth ramp from minimum speed to maximum speed. This capability lets you adjust the minimum and maximum speeds, but also the acceleration times, so you can ease into the maximum speed.

Mounting: Included and installed on return sheave as shown



### Wire Rope Certificate

|                                              | List Price |
|----------------------------------------------|------------|
| Wire Rope Certificate with Breaking Strength | \$581.00   |

### Panel & Motor Protection (IP66 similar to NEMA 4)

| All Hoist Models                               | 2 Speed Hoist & Trolley | 2 Speed Hoist & VFD Trolley | VFD Hoist & VFD Trolley |
|------------------------------------------------|-------------------------|-----------------------------|-------------------------|
| Hoist Panel and All Motors (hoist and trolley) | \$931.00                | \$931.00                    | \$826.00                |

Description:  
NEMA 4 (IP66) protection is recommended for outdoor use, if the hoist is not protected by a roof or there is risk for the ingress of water. If this option is selected we recommend adding panel & motor heaters.

#### Helpful Hints:

1. Our standard protection for hoist panels and motors is NEMA 4/12 (IP55)
2. IP66 protection is achieved by adding sealants, gaskets, o-rings, and IP66 cable glands as required.
3. New! The VFD Hoist & VFD Trolley option includes removal of the standard (yellow or blue) fiberglass hoist panel and consolidation of controls within the VFD Panel. Hoist monitoring and overload functions are moved to VFD panel.

### NEMA 4X Stainless Steel Control Enclosure

| Control Type                      | Includes                                                                                                                                    | List Price |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 2 speed hoist & trolley           | Fiberglass panel with stainless gland plate (460v, 230v, & 208v)                                                                            | \$463.00   |
| 2 speed hoist and VFD trolley (*) | Fiberglass hoist panel (with SS gland plate) and separate Stainless Steel VFD trolley panel (mounted to counterweight) (460v, 230v, & 208v) | \$1,637.00 |
| Hoist and trolley VFD (*)         | One complete Stainless Steel VFD hoist and trolley panel - mounted to Counterweight (460v only)                                             | \$1,934.00 |

(\*) Includes Stainless Steel Braking Resistor if mounted outside the panel.

#### Description:

NEMA 4X Stainless Steel enclosures & hardware are typically constructed of type 304 or 316 stainless material, and provide excellent corrosion protection in chemical and water/salt-water applications. They are suitable for indoor or outdoor use, and provide protection from falling or windblown dust, and from water due to hosedown, splashing, or severe weather conditions. Doors are gasketed and secured by multiple clamping lugs or latches, and the mounting holes are external to the equipment cavity. Drain holes are eliminated.

#### Helpful Hints:

1. This option is for the Stainless enclosure only and does not include optional control types such as VFD Hoist and/or VFD Trolley. Please add control type options as well.
2. Our standard fiberglass hoist panel is corrosion resistant and with the addition of a stainless gland plate meets NEMA 4X requirements.
3. When ordered for VFD Hoist & Trolley controls the standard fiberglass hoist panel is removed and all electrical controls are consolidated in one Stainless panel.

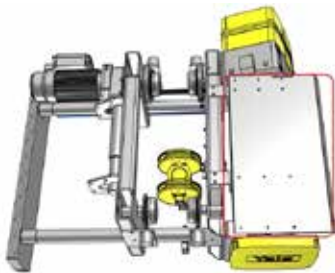
# Electric Monorail Wire Rope Hoists

## Options for Yale YK and Shaw-Box SK Monorail Hoist & Trolley

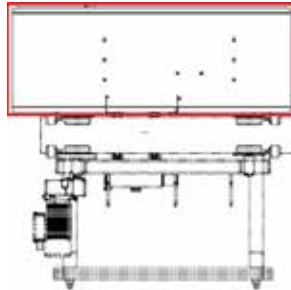
### Rain Covers

| Type          | Description                                                       | List Price        |
|---------------|-------------------------------------------------------------------|-------------------|
| Hoist         | Hoist drum only                                                   | <b>\$607.00</b>   |
|               | Drive System - covers hoist motor, panel box, drum & drum bearing | <b>\$1,107.00</b> |
| Trolley Motor | 1 motor                                                           | <b>\$513.00</b>   |
|               | 2 motors (20, 25, and 30 ton capacity only)                       | <b>\$1,024.00</b> |

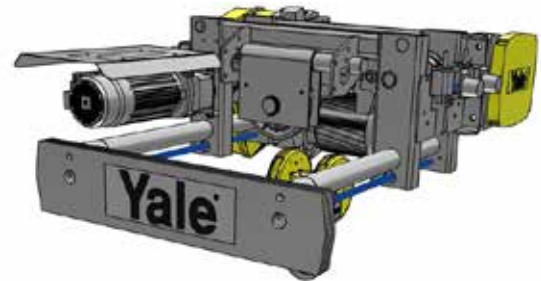
Description: Waterproof to protect hoist in outdoor use or to protect from falling dust in indoor applications.



Hoist Drum Only



Drive System



Trolley Motor

### Panel & Motor Heaters

Monorail Trolley

| Voltage | Frame Size | 2 Speed Hoist & Trolley | 2 Speed Hoist / VFD Trolley | VFD Hoist / VFD Trolley |
|---------|------------|-------------------------|-----------------------------|-------------------------|
| 460v    | A, B       | <b>\$2,112.00</b>       | <b>\$2,254.00</b>           | <b>\$1,947.00</b>       |
|         | C          | <b>\$2,352.00</b>       | <b>\$2,494.00</b>           | <b>\$2,186.00</b>       |
|         | D, E       | <b>\$2,655.00</b>       | <b>\$2,797.00</b>           | <b>\$2,490.00</b>       |

#### Helpful Hints:

1. Panel & Motor heaters are required if ambient temperature reaches below -4° Fahrenheit or if ambient humidity exceeds 80%. Panel heaters will start when the temperature drops below 50°F.
2. Panels are rated NEMA 4/12.
3. Motors heaters include IP66 protection

#### Description:

Panel and motor heaters prevent condensation from forming in the control panel enclosure by maintaining an internal temperature slightly higher than the dew point of the surrounding atmosphere. Other voltages may be available by special request.

Installation Included.

# Electric Monorail Wire Rope Hoists

## YK & SK Series

### YK Series Hoist Spare Parts Kit

applicable only when purchased with a new hoist

| 2 PS REEVING |                   |                   |                   |                   |                   |                   |                   |
|--------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Lift         | 1 Ton             | 2 Tons            | 2-3/4 Tons        | 3 Tons            | 4 Tons            | 5 Tons            | 7-1/2 Tons        |
| 20'          | n/a               | n/a               | n/a               | n/a               | n/a               | n/a               | n/a               |
| 28'          | n/a               | n/a               | n/a               | n/a               | n/a               | n/a               | n/a               |
| 33'          | n/a               | n/a               | n/a               | n/a               | n/a               | n/a               | n/a               |
| 39'          | <b>\$2,989.00</b> | n/a               | n/a               | n/a               | n/a               | n/a               | n/a               |
| 40'          | n/a               | <b>\$3,051.00</b> | <b>\$3,051.00</b> | <b>\$3,939.00</b> | <b>\$3,939.00</b> | <b>\$3,939.00</b> | <b>\$5,381.00</b> |
| 46'          | n/a               | n/a               | n/a               | n/a               | n/a               | n/a               | n/a               |
| 66'          | <b>\$3,278.00</b> | <b>\$3,259.00</b> | <b>\$3,259.00</b> | <b>\$4,700.00</b> | <b>\$4,700.00</b> | <b>\$4,700.00</b> | <b>\$6,429.00</b> |
| 93'          | n/a               | n/a               | n/a               | n/a               | n/a               | n/a               | n/a               |
| 131'         | n/a               | n/a               | <b>\$4,417.00</b> | <b>\$6,429.00</b> | <b>\$6,429.00</b> | <b>\$6,429.00</b> | n/a               |

| 4 PS REEVING |                   |                   |                   |                   |                   |                   |                   |
|--------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Lift         | 2 Tons            | 2-3/4 Tons        | 3 Tons            | 4 Tons            | 5 Tons            | 6 Tons            | 7-1/2 Tons        |
| 20'          | <b>\$2,963.00</b> | <b>\$2,963.00</b> | <b>\$2,963.00</b> | <b>\$3,061.00</b> | <b>\$3,061.00</b> | <b>\$3,714.00</b> | <b>\$3,959.00</b> |
| 28'          | n/a               | n/a               | n/a               | n/a               | n/a               | n/a               | n/a               |
| 33'          | <b>\$3,247.00</b> | <b>\$3,247.00</b> | <b>\$3,247.00</b> | <b>\$3,300.00</b> | <b>\$3,300.00</b> | <b>\$4,710.00</b> | <b>\$4,329.00</b> |
| 39'          | n/a               | n/a               | n/a               | n/a               | n/a               | n/a               | n/a               |
| 40'          | n/a               | n/a               | n/a               | n/a               | n/a               | n/a               | <b>\$5,381.00</b> |
| 46'          | n/a               | n/a               | n/a               | n/a               | n/a               | n/a               | n/a               |
| 66'          | n/a               | n/a               | n/a               | <b>\$4,427.00</b> | <b>\$4,427.00</b> | n/a               | <b>\$6,429.00</b> |
| 93'          | n/a               | n/a               | n/a               | n/a               | n/a               | n/a               | <b>\$5,189.00</b> |
| 131'         | n/a               | n/a               | n/a               | n/a               | n/a               | n/a               | n/a               |

| Lift | 9 Tons            | 10 Tons           | 12½ Tons          | 15 Tons            | 20 Tons           | 25 Tons           | 30 Tons            |
|------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|--------------------|
| 20'  | <b>\$3,959.00</b> | <b>\$3,959.00</b> | <b>\$5,381.00</b> | <b>\$5,381.00</b>  | <b>\$6,736.00</b> | <b>\$6,736.00</b> | <b>\$7,738.00</b>  |
| 28'  | n/a               | n/a               | n/a               | <b>\$7,804.00</b>  | n/a               | n/a               | n/a                |
| 33'  | <b>\$4,329.00</b> | <b>\$4,329.00</b> | <b>\$7,259.00</b> | <b>\$7,259.00</b>  | <b>\$6,948.00</b> | <b>\$6,948.00</b> | <b>\$8,602.00</b>  |
| 39'  | n/a               | n/a               | n/a               | n/a                | n/a               | n/a               | n/a                |
| 40'  | n/a               | n/a               | n/a               | n/a                | n/a               | n/a               | n/a                |
| 46'  | n/a               | n/a               | n/a               | <b>\$9,093.00</b>  | n/a               | n/a               | n/a                |
| 66'  | <b>\$6,430.00</b> | <b>\$6,430.00</b> | n/a               | n/a                | <b>\$7,487.00</b> | <b>\$7,487.00</b> | <b>\$10,800.00</b> |
| 93'  | n/a               | n/a               | n/a               | <b>\$13,077.00</b> | n/a               | n/a               | n/a                |
| 131' | n/a               | n/a               | n/a               | n/a                | n/a               | n/a               | n/a                |

Kit includes the following hoist motion only parts:

Wire Rope Assembly  
Wire Rope Lube  
Rope Guide  
Spring Tool  
Hook Safety Latch  
Hoist Brake Disc  
Trolley Brake Disc  
Fan Wheel Set

Spare SLE3 Monitoring Device, add \$1,469 List

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# **ELECTRIC TOP RUNNING & BASE MOUNT**

SECTION CONTENTS:

**YK & SK SERIES**

# Electric Top Running

## YK & SK Series

### Standard Features

|                                            |                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Feature                                    |                                                                                                                                                                                                                                                                                                            |
| Capacities                                 | 1-55 Ton                                                                                                                                                                                                                                                                                                   |
| Lift Heights                               | Up to 131'                                                                                                                                                                                                                                                                                                 |
| Ambient Temperature                        | -4°F to +104°F (-20°C to +40°C)                                                                                                                                                                                                                                                                            |
| Hoist & Trolley Protection to IEC/EN 60529 | IP55 or NEMA 4/12                                                                                                                                                                                                                                                                                          |
| Voltage                                    | 208, 230, 460v, 3phase 60 HZ (Control Voltage 120v)                                                                                                                                                                                                                                                        |
| Certifications/Approvals                   | UL508A / CSA / CE                                                                                                                                                                                                                                                                                          |
| Warranty                                   | 3 year Standard Warranty                                                                                                                                                                                                                                                                                   |
| Hoist                                      |                                                                                                                                                                                                                                                                                                            |
| Reeving                                    | 2PS, 4PS, 4PD                                                                                                                                                                                                                                                                                              |
| Hoist Speed Control                        | 2-speed control. Optional Magnetek VFD                                                                                                                                                                                                                                                                     |
| Complete Hoist Control:                    | Includes mainline contactor K10, transformer & trolley fuses.<br>Does not include: main hoist fuses to be sized for both hoist and trolley – for use on monorails                                                                                                                                          |
| Crane Mfg Control:                         | Crane MFG Control: Includes safety contactor K20, trolley fuses. Hoist control does not include: transformer, mainline, main fuses sized for hoist & trolley (items not included to be located in bridge control panel) – for use on cranes                                                                |
| Control Enclosure                          | Fiberglass – IP55 or NEMA 4/12                                                                                                                                                                                                                                                                             |
| Overload Protection                        | Standard electronic load limiting device                                                                                                                                                                                                                                                                   |
| Geared Limit Switch                        | Four switching points (3 up, 1 down), Emergency top, Operational top, Changeover from fast to slow, Emergency bottom                                                                                                                                                                                       |
| Block-Operated Limit Switch                | <b>New! Paddle Limit Switch for all single reeved models, double reeved will retain the "Ball type" limit switch</b>                                                                                                                                                                                       |
| Rope Guide                                 | Cast iron spheroidal graphite                                                                                                                                                                                                                                                                              |
| Hoist Motor                                | Standard hoist performance monitoring<br>3 phase A.C. squirrel cage induction motor, 2-speed cylindrical motor and flywheel mass for smooth start and stop<br>6:1 ratio with class F insulation, S4 duty class, 40/20% duty cycle<br>IP55 (Similar to NEMA 4)<br>Motor Thermal Protection -PTC Thermistors |
| Hoist Motor Brake                          | DC power / twin disc, no adjustment needed<br>IP66 (similar to NEMA 4)<br>Monodisc spring-loaded brake with asbestos-free brake linings                                                                                                                                                                    |
| Hoist Drum                                 | Machined steel – 40% grooved depth                                                                                                                                                                                                                                                                         |
| Hoist Gearing                              | Helical lubed for life                                                                                                                                                                                                                                                                                     |
| Bearings                                   | Anti-friction. All sealed for life                                                                                                                                                                                                                                                                         |
| Hook Assembly                              | 360° rotation with safety latch                                                                                                                                                                                                                                                                            |
| Paint                                      | Two part polyurethane base and top coat to 3.2 mil thickness or epoxy powder coat to 2.4 mil                                                                                                                                                                                                               |
| Trolley                                    |                                                                                                                                                                                                                                                                                                            |
| Types                                      | Base Mount, Double Girder                                                                                                                                                                                                                                                                                  |
| Trolley Control                            | Magnetic contactor – 2 speed. Optional Magnetek VFD                                                                                                                                                                                                                                                        |
| Travel Motor Speed 60 Hz                   | 80/20 fpm                                                                                                                                                                                                                                                                                                  |
| Bumpers & Drop Lugs                        | Standard                                                                                                                                                                                                                                                                                                   |
| Mechanical Safety Devices                  | All trolleys come standard with anti-tipping devices and trolley guards                                                                                                                                                                                                                                    |
| Trolley Motor                              | 2 speed, S4 duty class, class F insulation, IP55 or NEMA 4/12                                                                                                                                                                                                                                              |
| Trolley Brake                              | DC brake                                                                                                                                                                                                                                                                                                   |
| Trolley Gearing                            | Helical                                                                                                                                                                                                                                                                                                    |
| Temperature Control of Travel Motors       | Standard                                                                                                                                                                                                                                                                                                   |
| Wheel Material                             | Ductile Iron 235-300 BHN                                                                                                                                                                                                                                                                                   |

# Electric Top Running

## YK & SK Series

### NEW!

1. A Paddle Limit Switch is now standard on all single reeved hoists. Double reeved hoists will retain the original "ball type" limit switch.
2. Double Reeved (4PD) Hoists are now available in 55 ton capacity!

## 2 Part Reeved Top Running Hoist & Trolley or Base Mounted Hoist

| †Catalog Number      | Capacity (U.S. ton) | Reeving | Lift (ft) | Lift speed (fpm) | Motor hp | Rating | Trolley Speed (fpm) | Trolley Motor hp | Gauge (in.) | Net Weight (lbs.) | List Price         | **Ships From | Base Mount Weight (lbs.) | Base Mount List Price | **Ships From |
|----------------------|---------------------|---------|-----------|------------------|----------|--------|---------------------|------------------|-------------|-------------------|--------------------|--------------|--------------------------|-----------------------|--------------|
| †KA-†01-039S239-2-48 | 1                   | 2 PS    | 39        | 39/6.6           | 5.8      | H4+    | 80/20               | 0.6              | 48          | 649               | <b>\$15,384.00</b> | K            | 320                      | <b>\$12,401.00</b>    | K            |
| †KA-†01-066S239-2-54 | 1                   | 2 PS    | 66        | 39/6.6           | 5.8      | H4+    | 80/20               | 0.6              | 54          | 682               | <b>\$15,864.00</b> | K            | 342                      | <b>\$13,120.00</b>    | K            |
| †KB-†02-040S231-2-54 | 2                   | 2 PS    | 40        | 31/5.2           | 7.2      | H4     | 80/20               | 0.9              | 54          | 759               | <b>\$18,192.00</b> | W            | 419                      | <b>\$15,061.00</b>    | W            |
| †KB-†02-040S231-2-60 | 2                   | 2 PS    | 40        | 31/5.2           | 7.2      | H4     | 80/20               | 0.9              | 60          | 771               | <b>\$18,323.00</b> | W            |                          |                       |              |
| †KB-†02-040S231-2-66 | 2                   | 2 PS    | 40        | 31/5.2           | 7.2      | H4     | 80/20               | 0.9              | 66          | 783               | <b>\$18,458.00</b> | W            |                          |                       |              |
| †KB-†02-066S231-2-60 | 2                   | 2 PS    | 66        | 31/5.2           | 7.2      | H4     | 80/20               | 0.9              | 60          | 816               | <b>\$19,030.00</b> | W            | 452                      | <b>\$15,662.00</b>    | W            |
| †KB-†02-066S231-2-66 | 2                   | 2 PS    | 66        | 31/5.2           | 7.2      | H4     | 80/20               | 0.9              | 66          | 828               | <b>\$19,130.00</b> | W            |                          |                       |              |
| †KB-†02-066S231-2-72 | 2                   | 2 PS    | 66        | 31/5.2           | 7.2      | H4     | 80/20               | 0.9              | 72          | 841               | <b>\$19,161.00</b> | W            |                          |                       |              |
| †KB-†02-040S239-2-54 | 2.75                | 2 PS    | 40        | 39/6.6           | 7.2      | H4     | 80/20               | 0.9              | 54          | 759               | <b>\$18,192.00</b> | W            | 419                      | <b>\$21,053.00</b>    | W            |
| †KB-†02-040S239-2-60 | 2.75                | 2 PS    | 40        | 39/6.6           | 7.2      | H4     | 80/20               | 0.9              | 60          | 771               | <b>\$18,323.00</b> | W            |                          |                       |              |
| †KB-†02-040S239-2-66 | 2.75                | 2 PS    | 40        | 39/6.6           | 7.2      | H4     | 80/20               | 0.9              | 66          | 783               | <b>\$18,458.00</b> | W            |                          |                       |              |
| †KB-†02-066S239-2-60 | 2.75                | 2 PS    | 66        | 39/6.6           | 7.2      | H4     | 80/20               | 0.9              | 60          | 816               | <b>\$19,030.00</b> | W            | 452                      | <b>\$21,535.00</b>    | W            |
| †KB-†02-066S239-2-66 | 2.75                | 2 PS    | 66        | 39/6.6           | 7.2      | H4     | 80/20               | 0.9              | 66          | 828               | <b>\$19,130.00</b> | W            |                          |                       |              |
| †KB-†02-066S239-2-72 | 2.75                | 2 PS    | 66        | 39/6.6           | 7.2      | H4     | 80/20               | 0.9              | 72          | 841               | <b>\$19,161.00</b> | W            |                          |                       |              |
| †KB-†02-131S239-2-84 | 2.75                | 2 PS    | 131       | 39/6.6           | 7.2      | H4     | 80/20               | 0.9              | 84          | 944               | <b>\$28,757.00</b> | W            | 571                      | <b>\$25,248.00</b>    | W            |
| †KB-†03-040S231-2-54 | 3                   | 2 PS    | 40        | 31/5.2           | 7.2      | H4     | 80/20               | 0.9              | 54          | 759               | <b>\$19,466.00</b> | W            | 419                      | <b>\$16,286.00</b>    | W            |
| †KB-†03-040S231-2-60 | 3                   | 2 PS    | 40        | 31/5.2           | 7.2      | H4     | 80/20               | 0.9              | 60          | 771               | <b>\$19,590.00</b> | W            |                          |                       |              |
| †KB-†03-040S231-2-66 | 3                   | 2 PS    | 40        | 31/5.2           | 7.2      | H4     | 80/20               | 0.9              | 66          | 783               | <b>\$19,722.00</b> | W            |                          |                       |              |
| †KB-†03-066S231-2-60 | 3                   | 2 PS    | 66        | 31/5.2           | 7.2      | H4     | 80/20               | 0.9              | 60          | 816               | <b>\$21,555.00</b> | W            | 452                      | <b>\$17,217.00</b>    | W            |
| †KB-†03-066S231-2-66 | 3                   | 2 PS    | 66        | 31/5.2           | 7.2      | H4     | 80/20               | 0.9              | 66          | 828               | <b>\$21,635.00</b> | W            |                          |                       |              |
| †KB-†03-066S231-2-72 | 3                   | 2 PS    | 66        | 31/5.2           | 7.2      | H4     | 80/20               | 0.9              | 72          | 841               | <b>\$21,687.00</b> | W            |                          |                       |              |
| †KC-†03-040S239-2-60 | 3                   | 2 PS    | 40        | 39/6.6           | 14.8     | H4+    | 80/20               | 0.9              | 60          | 1592              | <b>\$26,805.00</b> | W            | 964                      | <b>\$21,501.00</b>    | W            |
| †KC-†03-040S239-2-66 | 3                   | 2 PS    | 40        | 39/6.6           | 14.8     | H4+    | 80/20               | 0.9              | 66          | 1610              | <b>\$26,845.00</b> | W            |                          |                       |              |
| †KC-†03-040S239-2-72 | 3                   | 2 PS    | 40        | 39/6.6           | 14.8     | H4+    | 80/20               | 0.9              | 72          | 1628              | <b>\$27,004.00</b> | W            |                          |                       |              |
| †KC-†03-066S239-2-60 | 3                   | 2 PS    | 66        | 39/6.6           | 14.8     | H4+    | 80/20               | 0.9              | 60          | 1637              | <b>\$27,141.00</b> | W            | 1030                     | <b>\$21,982.00</b>    | W            |
| †KC-†03-066S239-2-66 | 3                   | 2 PS    | 66        | 39/6.6           | 14.8     | H4+    | 80/20               | 0.9              | 66          | 1656              | <b>\$27,199.00</b> | W            |                          |                       |              |
| †KC-†03-066S239-2-72 | 3                   | 2 PS    | 66        | 39/6.6           | 14.8     | H4+    | 80/20               | 0.9              | 72          | 1675              | <b>\$27,248.00</b> | W            |                          |                       |              |
| †KC-†03-066S239-2-78 | 3                   | 2 PS    | 66        | 39/6.6           | 14.8     | H4+    | 80/20               | 0.9              | 78          | 1692              | <b>\$27,511.00</b> | W            | 1272                     | <b>\$25,696.00</b>    | W            |
| †KC-†03-131S239-2-84 | 3                   | 2 PS    | 131       | 39/6.6           | 14.8     | H4+    | 80/20               | 0.9              | 84          | 1908              | <b>\$28,757.00</b> | W            |                          |                       |              |
| †KC-†04-040S239-2-60 | 4                   | 2 PS    | 40        | 39/6.6           | 14.8     | H4     | 80/20               | 0.9              | 60          | 1592              | <b>\$26,805.00</b> | W            | 964                      | <b>\$20,692.00</b>    | W            |
| †KC-†04-040S239-2-66 | 4                   | 2 PS    | 40        | 39/6.6           | 14.8     | H4     | 80/20               | 0.9              | 66          | 1610              | <b>\$26,845.00</b> | W            |                          |                       |              |
| †KC-†04-040S239-2-72 | 4                   | 2 PS    | 40        | 39/6.6           | 14.8     | H4     | 80/20               | 0.9              | 72          | 1628              | <b>\$27,004.00</b> | W            |                          |                       |              |
| †KC-†04-066S239-2-60 | 4                   | 2 PS    | 66        | 39/6.6           | 14.8     | H4     | 80/20               | 0.9              | 60          | 1637              | <b>\$27,141.00</b> | W            | 1030                     | <b>\$21,076.00</b>    | W            |
| †KC-†04-066S239-2-66 | 4                   | 2 PS    | 66        | 39/6.6           | 14.8     | H4     | 80/20               | 0.9              | 66          | 1656              | <b>\$27,199.00</b> | W            |                          |                       |              |
| †KC-†04-066S239-2-72 | 4                   | 2 PS    | 66        | 39/6.6           | 14.8     | H4     | 80/20               | 0.9              | 72          | 1675              | <b>\$27,248.00</b> | W            |                          |                       |              |
| †KC-†04-066S239-2-78 | 4                   | 2 PS    | 66        | 39/6.6           | 14.8     | H4     | 80/20               | 0.9              | 78          | 1692              | <b>\$27,511.00</b> | W            | 1272                     | <b>\$25,696.00</b>    | W            |
| †KC-†04-131S239-2-84 | 4                   | 2 PS    | 131       | 39/6.6           | 14.8     | H4     | 80/20               | 0.9              | 84          | 1908              | <b>\$28,757.00</b> | W            |                          |                       |              |

Wiring Diagrams now available in Compass



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YSWRHPL-0724

Prices subject to change without notice.  
All prices are in US Funds.

# Electric Top Running

## YK & SK Series

### NEW!

1. A Paddle Limit Switch is now standard on all single reeved hoists. Double reeved hoists will retain the original "ball type" limit switch.
2. Double Reeved (4PD) Hoists are now available in 55 ton capacity!

## 2 Part Reeved

### Top Running Hoist & Trolley or Base Mounted Hoist (continued)

| †Catalog Number      | Capacity (U.S. ton) | Reeving | Lift (ft) | Lift speed (fpm) | Motor hp | Rating | Trolley Speed (fpm) | Trolley Motor hp | Gauge (in.) | Net Weight (lbs.) | List Price  | **Ships From | Base Mount Weight (lbs.) | Base Mount List Price | **Ships From |
|----------------------|---------------------|---------|-----------|------------------|----------|--------|---------------------|------------------|-------------|-------------------|-------------|--------------|--------------------------|-----------------------|--------------|
| †KC-‡05-040S239-2-60 | 5                   | 2 PS    | 40        | 39/6.6           | 14.8     | H4     | 80/20               | 0.9              | 60          | 1592              | \$26,798.00 | W            | 964                      | \$20,692.00           | W            |
| †KC-‡05-040S239-2-66 | 5                   | 2 PS    | 40        | 39/6.6           | 14.8     | H4     | 80/20               | 0.9              | 66          | 1610              | \$26,897.00 | W            |                          |                       |              |
| †KC-‡05-040S239-2-72 | 5                   | 2 PS    | 40        | 39/6.6           | 14.8     | H4     | 80/20               | 0.9              | 72          | 1628              | \$27,004.00 | W            |                          |                       |              |
| †KC-‡05-066S239-2-60 | 5                   | 2 PS    | 66        | 39/6.6           | 14.8     | H4     | 80/20               | 0.9              | 60          | 1637              | \$27,141.00 | W            | 1030                     | \$21,076.00           | W            |
| †KC-‡05-066S239-2-66 | 5                   | 2 PS    | 66        | 39/6.6           | 14.8     | H4     | 80/20               | 0.9              | 66          | 1656              | \$27,199.00 | W            |                          |                       |              |
| †KC-‡05-066S239-2-72 | 5                   | 2 PS    | 66        | 39/6.6           | 14.8     | H4     | 80/20               | 0.9              | 72          | 1675              | \$27,248.00 | W            |                          |                       |              |
| †KC-‡05-066S239-2-78 | 5                   | 2 PS    | 66        | 39/6.6           | 14.8     | H4     | 80/20               | 0.9              | 78          | 1692              | \$27,511.00 | W            |                          |                       |              |
| †KC-‡05-131S239-2-84 | 5                   | 2 PS    | 131       | 39/6.6           | 14.8     | H4     | 80/20               | 0.9              | 84          | 1908              | \$28,757.00 | W            | 1272                     | \$25,696.00           | W            |
| †KC-‡06-040S225-2-60 | 6                   | 2 PS    | 40        | 25/3.9           | 14.8     | H4     | 80/20               | 0.9              | 60          | 1857              | \$31,725.00 | W            | 964                      | \$26,048.00           | W            |
| †KC-‡06-040S225-2-66 | 6                   | 2 PS    | 40        | 25/3.9           | 14.8     | H4     | 80/20               | 0.9              | 66          | 1889              | \$31,858.00 | W            |                          |                       |              |
| †KC-‡06-040S225-2-72 | 6                   | 2 PS    | 40        | 25/3.9           | 14.8     | H4     | 80/20               | 0.9              | 72          | 1921              | \$31,935.00 | W            |                          |                       |              |
| †KC-‡06-066S225-2-66 | 6                   | 2 PS    | 66        | 25/3.9           | 14.8     | H4     | 80/20               | 0.9              | 66          | 1955              | \$32,477.00 | W            | 1030                     | \$26,933.00           | W            |
| †KC-‡06-066S225-2-72 | 6                   | 2 PS    | 66        | 25/3.9           | 14.8     | H4     | 80/20               | 0.9              | 72          | 901               | \$32,735.00 | W            |                          |                       |              |
| †KC-‡06-066S225-2-78 | 6                   | 2 PS    | 66        | 25/3.9           | 14.8     | H4     | 80/20               | 0.9              | 78          | 2019              | \$32,912.00 | W            |                          |                       |              |
| †KC-‡07-040S225-2-60 | 7.5                 | 2 PS    | 40        | 25/3.9           | 14.8     | H4     | 80/20               | 0.9              | 60          | 1857              | \$31,725.00 | W            | 964                      | \$26,048.00           | W            |
| †KC-‡07-040S225-2-66 | 7.5                 | 2 PS    | 40        | 25/3.9           | 14.8     | H4     | 80/20               | 0.9              | 66          | 1889              | \$31,858.00 | W            |                          |                       |              |
| †KC-‡07-040S225-2-72 | 7.5                 | 2 PS    | 40        | 25/3.9           | 14.8     | H4     | 80/20               | 0.9              | 72          | 1921              | \$31,935.00 | W            |                          |                       |              |
| †KC-‡07-066S225-2-66 | 7.5                 | 2 PS    | 66        | 25/3.9           | 14.8     | H4     | 80/20               | 0.9              | 66          | 1955              | \$32,477.00 | W            | 1030                     | \$26,933.00           | W            |
| †KC-‡07-066S225-2-72 | 7.5                 | 2 PS    | 66        | 25/3.9           | 14.8     | H4     | 80/20               | 0.9              | 72          | 1987              | \$32,735.00 | W            |                          |                       |              |
| †KC-‡07-066S225-2-78 | 7.5                 | 2 PS    | 66        | 25/3.9           | 14.8     | H4     | 80/20               | 0.9              | 78          | 2019              | \$32,912.00 | W            |                          |                       |              |
| †KD-‡07-056S225-2-66 | 7.5                 | 2 PS    | 56        | 25/3.9           | 14.8     | H4     | 80/20               | 0.9              | 66          | 2522              | \$45,244.00 | K            | 1682                     | \$33,502.00           | K            |
| †KD-‡07-056S225-2-72 | 7.5                 | 2 PS    | 56        | 25/3.9           | 14.8     | H4     | 80/20               | 0.9              | 72          | 2549              | \$45,668.00 | K            |                          |                       |              |
| †KD-‡07-056S225-2-78 | 7.5                 | 2 PS    | 56        | 25/3.9           | 14.8     | H4     | 80/20               | 0.9              | 78          | 2584              | \$45,933.00 | K            |                          |                       |              |
| †KD-‡07-093S225-2-66 | 7.5                 | 2 PS    | 93        | 25/3.9           | 14.8     | H4     | 80/20               | 0.9              | 66          | 2626              | \$45,535.00 | K            | 1803                     | \$33,751.00           | K            |
| †KD-‡07-093S225-2-72 | 7.5                 | 2 PS    | 93        | 25/3.9           | 14.8     | H4     | 80/20               | 0.9              | 72          | 2659              | \$45,733.00 | K            |                          |                       |              |
| †KD-‡07-093S225-2-78 | 7.5                 | 2 PS    | 93        | 25/3.9           | 14.8     | H4     | 80/20               | 0.9              | 78          | 2689              | \$46,024.00 | K            |                          |                       |              |

† Insert: "Y" for Yale or S for Shawbox

‡ Insert "B" for Base Mount or T for Top Running

\*\* "W" ships from Wadesboro, NC, "K" ships from Kunzelsau, Germany (subject to change due to non-stock options and/or stock levels)

Note: UL508A Labeled Controls is standard for all models

Standard voltages are 208v, 230v, & 460v - please specify your required voltage

Wiring Diagrams now available in Compass

### IMPORTANT!

When ordering please specify:

1. Hoist Control Package (see Page 37 for more info)
2. Voltage

# Electric Top Running

## YK & SK Series

**NEW**

1. A Paddle Limit Switch is now standard on all single reeved hoists. Double reeved hoists will retain the original "ball type" limit switch.
2. Double Reeved (4PD) Hoists are now available in 55 ton capacity!

### 4 Part Single & 4 Part Double Reeved Top Running Hoist & Trolley or Base Mounted Hoist

| †Catalog Number      | Capacity (U.S. ton) | Reeving | Lift (ft) | Lift speed (fpm) | Motor hp | Rating | Trolley Speed (fpm) | Trolley Motor hp | Gauge (in.) | Net Weight (lbs.) | List Price  | **Ships From | Base Mount Weight | Base Mount List Price | **Ships From |
|----------------------|---------------------|---------|-----------|------------------|----------|--------|---------------------|------------------|-------------|-------------------|-------------|--------------|-------------------|-----------------------|--------------|
| †KA-±02-020S420-2-48 | 2                   | 4 PS    | 20        | 20/3.3           | 5.8      | H4+    | 80/20               | 0.6              | 48          | 682               | \$15,766.00 | K            | 353               | \$12,804.00           | K            |
| †KA-±02-033S420-2-54 | 2                   | 4 PS    | 33        | 20/3.3           | 5.8      | H4+    | 80/20               | 0.6              | 54          | 715               | \$16,114.00 | K            | 375               | \$13,264.00           | K            |
| †KA-±D3-020S420-2-48 | 2.5                 | 4 PS    | 20        | 20/3.3           | 5.8      | H4     | 80/20               | 0.6              | 48          | 682               | \$15,766.00 | K            | 353               | \$12,804.00           | K            |
| †KA-±D3-033S420-2-54 | 2.5                 | 4 PS    | 33        | 20/3.3           | 5.8      | H4     | 80/20               | 0.6              | 54          | 715               | \$16,114.00 | K            | 375               | \$13,264.00           | K            |
| †KA-±03-020S420-2-48 | 3                   | 4 PS    | 20        | 20/3.3           | 5.8      | H4     | 80/20               | 0.6              | 48          | 682               | \$15,766.00 | K            | 353               | \$12,804.00           | K            |
| †KA-±03-033S420-2-54 | 3                   | 4 PS    | 33        | 20/3.3           | 5.8      | H4     | 80/20               | 0.6              | 54          | 715               | \$16,114.00 | K            | 375               | \$13,264.00           | K            |
| †KB-±04-020S420-2-54 | 4                   | 4 PS    | 20        | 20/3.3           | 7.2      | H4     | 80/20               | 0.9              | 54          | 803               | \$18,879.00 | W            | 452               | \$15,065.00           | W            |
| †KB-±04-020S420-2-60 | 4                   | 4 PS    | 20        | 20/3.3           | 7.2      | H4     | 80/20               | 0.9              | 60          | 815               | \$18,959.00 | W            |                   |                       |              |
| †KB-±04-020S420-2-66 | 4                   | 4 PS    | 20        | 20/3.3           | 7.2      | H4     | 80/20               | 0.9              | 66          | 827               | \$19,154.00 | W            |                   |                       |              |
| †KB-±04-033S420-2-60 | 4                   | 4 PS    | 33        | 20/3.3           | 7.2      | H4     | 80/20               | 0.9              | 60          | 860               | \$19,603.00 | W            | 485               | \$15,665.00           | W            |
| †KB-±04-033S420-2-66 | 4                   | 4 PS    | 33        | 20/3.3           | 7.2      | H4     | 80/20               | 0.9              | 66          | 872               | \$19,702.00 | W            |                   |                       |              |
| †KB-±04-033S420-2-72 | 4                   | 4 PS    | 33        | 20/3.3           | 7.2      | H4     | 80/20               | 0.9              | 72          | 885               | \$19,748.00 | W            |                   |                       |              |
| †KB-±04-066S420-2-84 | 4                   | 4 PS    | 66        | 20/3.3           | 7.2      | H4     | 80/20               | 0.9              | 84          | 988               | \$21,014.00 | W            | 567               | \$16,011.00           | W            |
| †KB-±05-020S420-2-54 | 5                   | 4 PS    | 20        | 20/3.3           | 7.2      | H4     | 80/20               | 0.9              | 54          | 803               | \$18,879.00 | W            | 452               | \$15,065.00           | W            |
| †KB-±05-020S420-2-60 | 5                   | 4 PS    | 20        | 20/3.3           | 7.2      | H4     | 80/20               | 0.9              | 60          | 815               | \$18,959.00 | W            |                   |                       |              |
| †KB-±05-020S420-2-66 | 5                   | 4 PS    | 20        | 20/3.3           | 7.2      | H4     | 80/20               | 0.9              | 66          | 827               | \$19,154.00 | W            |                   |                       |              |
| †KB-±05-033S420-2-60 | 5                   | 4 PS    | 33        | 20/3.3           | 7.2      | H4     | 80/20               | 0.9              | 60          | 860               | \$19,603.00 | W            | 485               | \$15,665.00           | W            |
| †KB-±05-033S420-2-66 | 5                   | 4 PS    | 33        | 20/3.3           | 7.2      | H4     | 80/20               | 0.9              | 66          | 872               | \$19,702.00 | W            |                   |                       |              |
| †KB-±05-033S420-2-72 | 5                   | 4 PS    | 33        | 20/3.3           | 7.2      | H4     | 80/20               | 0.9              | 72          | 885               | \$19,748.00 | W            |                   |                       |              |
| †KB-±05-066S420-2-84 | 5                   | 4 PS    | 66        | 20/3.3           | 7.2      | H4     | 80/20               | 0.9              | 84          | 988               | \$21,014.00 | W            | 567               | \$16,011.00           | W            |
| †KB-±06-020S416-2-54 | 6                   | 4 PS    | 20        | 16/2.6           | 7.2      | H4     | 80/20               | 0.9              | 54          | 803               | \$20,778.00 | W            | 452               | \$17,200.00           | W            |
| †KB-±06-020S416-2-60 | 6                   | 4 PS    | 20        | 16/2.6           | 7.2      | H4     | 80/20               | 0.9              | 60          | 815               | \$21,014.00 | W            |                   |                       |              |
| †KB-±06-020S416-2-66 | 6                   | 4 PS    | 20        | 16/2.6           | 7.2      | H4     | 80/20               | 0.9              | 66          | 827               | \$21,094.00 | W            |                   |                       |              |
| †KB-±06-033S416-2-60 | 6                   | 4 PS    | 33        | 16/2.6           | 7.2      | H4     | 80/20               | 0.9              | 60          | 860               | \$22,847.00 | W            | 485               | \$18,189.00           | W            |
| †KB-±06-033S416-2-66 | 6                   | 4 PS    | 33        | 16/2.6           | 7.2      | H4     | 80/20               | 0.9              | 66          | 872               | \$23,086.00 | W            |                   |                       |              |
| †KB-±06-033S416-2-72 | 6                   | 4 PS    | 33        | 16/2.6           | 7.2      | H4     | 80/20               | 0.9              | 72          | 885               | \$23,454.00 | W            |                   |                       |              |
| †KB-±07-020S416-2-60 | 7.5                 | 4 PS    | 20        | 16/2.6           | 7.2      | H4     | 80/20               | 0.9              | 60          | 815               | \$21,014.00 | W            | 452               | \$17,200.00           | W            |
| †KB-±07-020S416-2-66 | 7.5                 | 4 PS    | 20        | 16/2.6           | 7.2      | H4     | 80/20               | 0.9              | 66          | 827               | \$21,094.00 | W            |                   |                       |              |
| †KB-±07-033S416-2-72 | 7.5                 | 4 PS    | 33        | 16/2.6           | 7.2      | H4     | 80/20               | 0.9              | 72          | 885               | \$23,454.00 | W            | 485               | \$18,189.00           | W            |
| †KC-±07-020S420-2-60 | 7.5                 | 4 PS    | 20        | 20/3.3           | 14.8     | H4+    | 80/20               | 0.9              | 60          | 1680              | \$27,847.00 | W            | 1085              | \$22,262.00           | W            |
| †KC-±07-020S420-2-66 | 7.5                 | 4 PS    | 20        | 20/3.3           | 14.8     | H4+    | 80/20               | 0.9              | 66          | 1698              | \$28,006.00 | W            |                   |                       |              |
| †KC-±07-020S420-2-72 | 7.5                 | 4 PS    | 20        | 20/3.3           | 14.8     | H4+    | 80/20               | 0.9              | 72          | 1716              | \$28,295.00 | W            |                   |                       |              |
| †KC-±07-033S420-2-60 | 7.5                 | 4 PS    | 33        | 20/3.3           | 14.8     | H4+    | 80/20               | 0.9              | 60          | 1725              | \$28,368.00 | W            | 1162              | \$22,664.00           | W            |
| †KC-±07-033S420-2-66 | 7.5                 | 4 PS    | 33        | 20/3.3           | 14.8     | H4+    | 80/20               | 0.9              | 66          | 1744              | \$28,579.00 | W            |                   |                       |              |
| †KC-±07-033S420-2-72 | 7.5                 | 4 PS    | 33        | 20/3.3           | 14.8     | H4+    | 80/20               | 0.9              | 72          | 1763              | \$28,731.00 | W            |                   |                       |              |
| †KC-±07-033S420-2-78 | 7.5                 | 4 PS    | 33        | 20/3.3           | 14.8     | H4+    | 80/20               | 0.9              | 78          | 1780              | \$28,796.00 | W            | 1316              | \$27,491.00           | W            |
| †KC-±07-066S420-2-96 | 7.5                 | 4 PS    | 66        | 20/3.3           | 14.8     | H4+    | 80/20               | 0.9              | 96          | 1920              | \$36,790.00 | W            |                   |                       |              |

\*\* "W" ships from Wadesboro, NC, "K" ships from Kunzelsau, Germany (subject to change due to non-stock options and/or stock levels)

Wiring Diagrams now available in Compass


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Prices subject to change without notice.  
All prices are in US Funds.

# Electric Top Running

## YK & SK Series

### 4 Part Single & 4 Part Double Reeved Top Running Hoist & Trolley or Base Mounted Hoist (continued)

| †Catalog Number      | Capacity (U.S. ton) | Reeving | Lift (ft) | Lift speed (fpm) | Motor hp | Rating | Trolley Speed (fpm) | Trolley Motor hp | Gauge (in.) | Net Weight (lbs.) | List Price  | **Ships From | Base Mount Weight | Base Mount List Price | **Ships From |
|----------------------|---------------------|---------|-----------|------------------|----------|--------|---------------------|------------------|-------------|-------------------|-------------|--------------|-------------------|-----------------------|--------------|
| †KC-±09-020S420-2-60 | 9                   | 4 PS    | 20        | 20/3.3           | 14.8     | H4     | 80/20               | 0.9              | 60          | 1680              | \$27,847.00 | W            | 1085              | \$22,262.00           | W            |
| †KC-±09-020S420-2-66 | 9                   | 4 PS    | 20        | 20/3.3           | 14.8     | H4     | 80/20               | 0.9              | 66          | 1698              | \$28,006.00 | W            |                   |                       |              |
| †KC-±09-020S420-2-72 | 9                   | 4 PS    | 20        | 20/3.3           | 14.8     | H4     | 80/20               | 0.9              | 72          | 1716              | \$28,295.00 | W            |                   |                       |              |
| †KC-±09-033S420-2-60 | 9                   | 4 PS    | 33        | 20/3.3           | 14.8     | H4     | 80/20               | 0.9              | 60          | 1725              | \$28,368.00 | W            | 1162              | \$22,664.00           | W            |
| †KC-±09-033S420-2-66 | 9                   | 4 PS    | 33        | 20/3.3           | 14.8     | H4     | 80/20               | 0.9              | 66          | 1744              | \$28,579.00 | W            |                   |                       |              |
| †KC-±09-033S420-2-72 | 9                   | 4 PS    | 33        | 20/3.3           | 14.8     | H4     | 80/20               | 0.9              | 72          | 1763              | \$28,731.00 | W            |                   |                       |              |
| †KC-±09-033S420-2-78 | 9                   | 4 PS    | 33        | 20/3.3           | 14.8     | H4     | 80/20               | 0.9              | 78          | 1780              | \$28,796.00 | W            |                   |                       |              |
| †KC-±09-066S420-2-96 | 9                   | 4 PS    | 66        | 20/3.3           | 14.8     | H4     | 80/20               | 0.9              | 96          | 1920              | \$36,790.00 | W            | 1316              | \$27,491.00           | W            |
| †KC-±10-020S420-2-60 | 10                  | 4 PS    | 20        | 20/3.3           | 14.8     | H4     | 80/20               | 0.9              | 60          | 1680              | \$27,847.00 | W            | 1085              | \$22,262.00           | W            |
| †KC-±10-020S420-2-66 | 10                  | 4 PS    | 20        | 20/3.3           | 14.8     | H4     | 80/20               | 0.9              | 66          | 1698              | \$28,006.00 | W            |                   |                       |              |
| †KC-±10-020S420-2-72 | 10                  | 4 PS    | 20        | 20/3.3           | 14.8     | H4     | 80/20               | 0.9              | 72          | 1716              | \$28,295.00 | W            |                   |                       |              |
| †KC-±10-033S420-2-60 | 10                  | 4 PS    | 33        | 20/3.3           | 14.8     | H4     | 80/20               | 0.9              | 60          | 1725              | \$28,368.00 | W            | 1162              | \$22,664.00           | W            |
| †KC-±10-033S420-2-66 | 10                  | 4 PS    | 33        | 20/3.3           | 14.8     | H4     | 80/20               | 0.9              | 66          | 1744              | \$28,579.00 | W            |                   |                       |              |
| †KC-±10-033S420-2-72 | 10                  | 4 PS    | 33        | 20/3.3           | 14.8     | H4     | 80/20               | 0.9              | 72          | 1763              | \$28,731.00 | W            |                   |                       |              |
| †KC-±10-033S420-2-78 | 10                  | 4 PS    | 33        | 20/3.3           | 14.8     | H4     | 80/20               | 0.9              | 78          | 1780              | \$28,796.00 | W            |                   |                       |              |
| †KC-±10-066S420-2-96 | 10                  | 4 PS    | 66        | 20/3.3           | 14.8     | H4     | 80/20               | 0.9              | 96          | 1920              | \$36,790.00 | W            | 1316              | \$27,491.00           | W            |
| †KC-±12-020S413-2-60 | 12.5                | 4 PS    | 20        | 13/2             | 14.8     | H4     | 80/20               | 2                | 60          | 2033              | \$34,864.00 | W            | 1091              | \$29,371.00           | W            |
| †KC-±12-020S413-2-66 | 12.5                | 4 PS    | 20        | 13/2             | 14.8     | H4     | 80/20               | 2                | 66          | 2065              | \$35,168.00 | W            |                   |                       |              |
| †KC-±12-020S413-2-72 | 12.5                | 4 PS    | 20        | 13/2             | 14.8     | H4     | 80/20               | 2                | 72          | 2097              | \$35,629.00 | W            |                   |                       |              |
| †KC-±12-033S413-2-66 | 12.5                | 4 PS    | 33        | 13/2             | 14.8     | H4     | 80/20               | 2                | 66          | 2131              | \$35,649.00 | W            | 1169              | \$30,339.00           | W            |
| †KC-±12-033S413-2-72 | 12.5                | 4 PS    | 33        | 13/2             | 14.8     | H4     | 80/20               | 2                | 72          | 2163              | \$36,077.00 | W            |                   |                       |              |
| †KC-±12-033S413-2-78 | 12.5                | 4 PS    | 33        | 13/2             | 14.8     | H4     | 80/20               | 2                | 78          | 2195              | \$36,156.00 | W            |                   |                       |              |
| †KC-±15-020S413-2-60 | 15                  | 4 PS    | 20        | 13/2             | 14.8     | H4     | 80/20               | 2                | 60          | 2033              | \$34,864.00 | W            | 1091              | \$29,371.00           | W            |
| †KC-±15-020S413-2-66 | 15                  | 4 PS    | 20        | 13/2             | 14.8     | H4     | 80/20               | 2                | 66          | 2065              | \$35,168.00 | W            |                   |                       |              |
| †KC-±15-020S413-2-72 | 15                  | 4 PS    | 20        | 13/2             | 14.8     | H4     | 80/20               | 2                | 72          | 2097              | \$35,629.00 | W            |                   |                       |              |
| †KC-±15-033S413-2-66 | 15                  | 4 PS    | 33        | 13/2             | 14.8     | H4     | 80/20               | 2                | 66          | 2131              | \$35,649.00 | W            | 1169              | \$30,339.00           | W            |
| †KC-±15-033S413-2-72 | 15                  | 4 PS    | 33        | 13/2             | 14.8     | H4     | 80/20               | 2                | 72          | 2163              | \$36,077.00 | W            |                   |                       |              |
| †KC-±15-033S413-2-78 | 15                  | 4 PS    | 33        | 13/2             | 14.8     | H4     | 80/20               | 2                | 78          | 2195              | \$36,156.00 | W            |                   |                       |              |
| †KC-±15-020S425-2-60 | 15                  | 4 PS    | 20        | 25/3.9           | 24       | H3M4   | 80/20               | 2                | 60          | 1989              | \$36,724.00 | K            | 1091              | \$31,377.00           | W            |
| †KC-±15-020S425-2-66 | 15                  | 4 PS    | 20        | 25/3.9           | 24       | H3M4   | 80/20               | 2                | 66          | 2021              | \$36,955.00 | K            |                   |                       |              |
| †KC-±15-020S425-2-72 | 15                  | 4 PS    | 20        | 25/3.9           | 24       | H3M4   | 80/20               | 2                | 72          | 2053              | \$37,417.00 | K            |                   |                       |              |
| †KC-±15-033S425-2-66 | 15                  | 4 PS    | 33        | 25/3.9           | 24       | H3M4   | 80/20               | 2                | 66          | 2087              | \$37,661.00 | K            | 1169              | \$32,344.00           | W            |
| †KC-±15-033S425-2-72 | 15                  | 4 PS    | 33        | 25/3.9           | 24       | H3M4   | 80/20               | 2                | 72          | 2119              | \$37,727.00 | K            |                   |                       |              |
| †KC-±15-033S425-2-78 | 15                  | 4 PS    | 33        | 25/3.9           | 24       | H3M4   | 80/20               | 2                | 78          | 2151              | \$38,018.00 | K            |                   |                       |              |
| †KD-±15-028S420-2-66 | 15                  | 4 PS    | 28        | 20/3.3           | 24       | H4     | 80/20               | 2                | 66          | 2997              | \$47,519.00 | K            | 1918              | \$35,731.00           | K            |
| †KD-±15-028S420-2-72 | 15                  | 4 PS    | 28        | 20/3.3           | 24       | H4     | 80/20               | 2                | 72          | 3028              | \$47,621.00 | K            |                   |                       |              |
| †KD-±15-028S420-2-78 | 15                  | 4 PS    | 28        | 20/3.3           | 24       | H4     | 80/20               | 2                | 78          | 3062              | \$48,016.00 | K            |                   |                       |              |

\*\* "W" ships from Wadesboro, NC, "K" ships from Kunzelsau, Germany (subject to change due to non-stock options and/or stock levels)

Wiring Diagrams now available in Compass

# Electric Top Running

## YK & SK Series

### 4 Part Single & 4 Part Double Reeved Top Running Hoist & Trolley or Base Mounted Hoist (continued)

| †Catalog Number       | Capacity (U.S. ton) | Reeving | Lift (ft) | Lift speed (fpm) | Motor hp | Rating | Trolley Speed (fpm) | Trolley Motor hp | Gauge (in.) | Net Weight (lbs.) | List Price  | **Ships From | Base Mount Weight | Base Mount List Price | **Ships From |
|-----------------------|---------------------|---------|-----------|------------------|----------|--------|---------------------|------------------|-------------|-------------------|-------------|--------------|-------------------|-----------------------|--------------|
| †KD-15-046S420-2-66   | 15                  | 4 PS    | 46        | 20/3.3           | 24       | H4     | 80/20               | 2                | 66          | 3097              | \$49,479.00 | K            | 2039              | \$37,856.00           | K            |
| †KD-15-046S420-2-72   | 15                  | 4 PS    | 46        | 20/3.3           | 24       | H4     | 80/20               | 2                | 72          | 3127              | \$49,704.00 | K            |                   |                       |              |
| †KD-15-046S420-2-78   | 15                  | 4 PS    | 46        | 20/3.3           | 24       | H4     | 80/20               | 2                | 78          | 3161              | \$50,113.00 | K            |                   |                       |              |
| †KD-15-093S420-2-90   | 15                  | 4 PS    | 93        | 20/3.3           | 24       | H4     | 80/20               | 2                | 90          | 3482              | \$55,712.00 | K            | 2458              | \$42,560.00           | K            |
| †KE-120-020S416-2-66  | 20                  | 4 PS    | 20        | 16/2.6           | 24       | H4     | 80/20               | 2                | 66          | 3465              | \$55,467.00 | W            | 2271              | \$44,800.00           | K            |
| †KE-120-020S416-2-72  | 20                  | 4 PS    | 20        | 16/2.6           | 24       | H4     | 80/20               | 2                | 72          | 3503              | \$57,045.00 | W            |                   |                       |              |
| †KE-120-020S416-2-78  | 20                  | 4 PS    | 20        | 16/2.6           | 24       | H4     | 80/20               | 2                | 78          | 3545              | \$57,513.00 | W            |                   |                       |              |
| †KE-120-033S416-2-66  | 20                  | 4 PS    | 33        | 16/2.6           | 24       | H4     | 80/20               | 2                | 66          | 3605              | \$56,886.00 | W            | 2436              | \$46,358.00           | K            |
| †KE-120-033S416-2-72  | 20                  | 4 PS    | 33        | 16/2.6           | 24       | H4     | 80/20               | 2                | 72          | 3646              | \$58,488.00 | W            |                   |                       |              |
| †KE-120-033S416-2-78  | 20                  | 4 PS    | 33        | 16/2.6           | 24       | H4     | 80/20               | 2                | 78          | 3684              | \$59,069.00 | W            |                   |                       |              |
| †KE-120-066S416-2-90  | 20                  | 4 PS    | 66        | 16/2.6           | 24       | H4     | 80/20               | 2                | 90          | 4103              | \$64,530.00 | K            | 2943              | \$49,473.00           | K            |
| †KE-125-020S412-2-66  | 25                  | 4 PS    | 20        | 12/2             | 24       | H4     | 80/20               | 2                | 66          | 3465              | \$57,597.00 | W            | 2271              | \$47,916.00           | K            |
| †KE-125-020S412-2-72  | 25                  | 4 PS    | 20        | 12/2             | 24       | H4     | 80/20               | 2                | 72          | 3503              | \$58,540.00 | W            |                   |                       |              |
| †KE-125-020S412-2-78  | 25                  | 4 PS    | 20        | 12/2             | 24       | H4     | 80/20               | 2                | 78          | 3545              | \$58,832.00 | W            |                   |                       |              |
| †KE-125-033S412-2-66  | 25                  | 4 PS    | 33        | 12/2             | 24       | H4     | 80/20               | 2                | 66          | 3605              | \$59,122.00 | W            | 2436              | \$49,473.00           | K            |
| †KE-125-033S412-2-72  | 25                  | 4 PS    | 33        | 12/2             | 24       | H4     | 80/20               | 2                | 72          | 3646              | \$60,039.00 | W            |                   |                       |              |
| †KE-125-033S412-2-78  | 25                  | 4 PS    | 33        | 12/2             | 24       | H4     | 80/20               | 2                | 78          | 3684              | \$60,548.00 | W            |                   |                       |              |
| †KE-125-066S412-2-90  | 25                  | 4 PS    | 66        | 12/2             | 24       | H4     | 80/20               | 2                | 90          | 4103              | \$66,027.00 | K            | 2943              | \$52,587.00           | K            |
| †KE-130-020S410-2-66  | 30                  | 4 PS    | 20        | 10/1.6           | 24       | H3M4   | 80/20               | 3.3              | 66          | 3465              | \$61,575.00 | W            | 2271              | \$51,969.00           | K            |
| †KE-130-020S410-2-78  | 30                  | 4 PS    | 20        | 10/1.6           | 24       | H3M4   | 80/20               | 3.3              | 78          | 3545              | \$63,085.00 | W            |                   |                       |              |
| †KE-130-020S410-2-90  | 30                  | 4 PS    | 20        | 10/1.6           | 24       | H3M4   | 80/20               | 3.3              | 90          | 3728              | \$63,381.00 | W            |                   |                       |              |
| †KE-130-033S410-2-66  | 30                  | 4 PS    | 33        | 10/1.6           | 24       | H3M4   | 80/20               | 3.3              | 66          | 3605              | \$63,878.00 | W            | 2436              | \$54,315.00           | K            |
| †KE-130-033S410-2-78  | 30                  | 4 PS    | 33        | 10/1.6           | 24       | H3M4   | 80/20               | 3.3              | 78          | 3684              | \$65,228.00 | W            |                   |                       |              |
| †KE-130-033S410-2-90  | 30                  | 4 PS    | 33        | 10/1.6           | 24       | H3M4   | 80/20               | 3.3              | 90          | 3861              | \$65,757.00 | W            |                   |                       |              |
| †KE-130-066S410-2-102 | 30                  | 4 PS    | 66        | 10/1.6           | 24       | H3M4   | 80/20               | 3.3              | 102         | 4188              | \$72,583.00 | K            | 2943              | \$59,402.00           | K            |
| †KF-130-033S410-2-66  | 30                  | 4 PS    | 33        | 10/1.6           | 24       | H4M5   | 80/20               | 3.22             | 66          | 6210              | \$67,053.00 | K            | 3054              | \$53,299.00           | K            |
| †KF-130-033S410-2-78  | 30                  | 4 PS    | 33        | 10/1.6           | 24       | H4M5   | 80/20               | 3.22             | 78          | 6210              | \$67,263.00 | K            |                   |                       |              |
| †KF-130-033S410-2-126 | 30                  | 4 PS    | 33        | 10/1.6           | 24       | H4M5   | 80/20               | 3.22             | 126         | 6210              | \$69,965.00 | K            |                   |                       |              |
| †KF-130-052S410-2-90  | 30                  | 4 PS    | 52        | 10/1.6           | 24       | H4M5   | 80/20               | 3.22             | 90          | 6802              | \$68,169.00 | K            | 3451              | \$55,213.00           | K            |
| †KF-130-052S410-2-126 | 30                  | 4 PS    | 52        | 10/1.6           | 24       | H4M5   | 80/20               | 3.22             | 126         | 6607              | \$72,001.00 | K            |                   |                       |              |
| †KG-135-023S416-2-66  | 35                  | 4 PS    | 23        | 16/2.6           | 39       | H4M5   | 80/20               | 3.22             | 66          | 6251              | \$94,541.00 | K            | 3782              | \$65,668.00           | K            |
| †KG-135-023S416-2-78  | 35                  | 4 PS    | 23        | 16/2.6           | 39       | H4M5   | 80/20               | 3.22             | 78          | 6375              | \$94,869.00 | K            |                   |                       |              |
| †KG-135-023S416-2-126 | 35                  | 4 PS    | 23        | 16/2.6           | 39       | H4M5   | 80/20               | 3.22             | 126         | 6934              | \$97,513.00 | K            |                   |                       |              |
| †KG-135-039S416-2-90  | 35                  | 4 PS    | 39        | 16/2.6           | 39       | H4M5   | 80/20               | 3.22             | 90          | 6865              | \$98,022.00 | K            | 4179              | \$68,299.00           | K            |
| †KG-135-039S416-2-126 | 35                  | 4 PS    | 39        | 16/2.6           | 39       | H4M5   | 80/20               | 3.22             | 126         | 7331              | \$99,915.00 | K            |                   |                       |              |
| †KG-140-023S410-2-66  | 40                  | 4 PS    | 23        | 10/2             | 39       | H4M5   | 80/20               | 3.22             | 66          | 6251              | \$94,229.00 | K            | 3782              | \$69,710.00           | K            |
| †KG-140-023S410-2-78  | 40                  | 4 PS    | 23        | 10/2             | 39       | H4M5   | 80/20               | 3.22             | 78          | 6375              | \$94,472.00 | K            |                   |                       |              |
| †KG-140-023S410-2-126 | 40                  | 4 PS    | 23        | 10/2             | 39       | H4M5   | 80/20               | 3.22             | 126         | 6934              | \$97,731.00 | K            |                   |                       |              |

\*\* "W" ships from Wadesboro, NC, "K" ships from Kunzelsau, Germany (subject to change due to non-stock options and/or stock levels)

Wiring Diagrams now available in Compass



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YSWRHPL-0724

Prices subject to change without notice.  
All prices are in US Funds.

# Electric Top Running

## YK & SK Series

### 4 Part Single & 4 Part Double Reeved Running Hoist & Trolley or Base Mounted Hoist (continued)

| †Catalog Number       | Capacity (U.S. ton) | Reeving | Lift (ft) | Lift. speed (fpm) | Motor hp | Rating | Trolley Speed (fpm) | Trolley Motor hp | Gauge (in.) | Net Weight (lbs.) | List Price          | **Ships From | Base Mount Weight | Base Mount List Price | **Ships From |
|-----------------------|---------------------|---------|-----------|-------------------|----------|--------|---------------------|------------------|-------------|-------------------|---------------------|--------------|-------------------|-----------------------|--------------|
| †KG-‡40-039S410-2-90  | 40                  | 4 PS    | 39        | 10/2              | 39       | H4M5   | 80/20               | 3.22             | 90          | 6865              | <b>\$97,353.00</b>  | K            | 4179              | <b>\$72,341.00</b>    | K            |
| †KG-‡40-039S410-2-126 | 40                  | 4 PS    | 39        | 10/2              | 39       | H4M5   | 80/20               | 3.22             | 126         | 7331              | <b>\$99,367.00</b>  | K            |                   |                       |              |
| †KG-‡50-023S410-2-66  | 50                  | 4 PS    | 23        | 10/1.6            | 39       | H3M4   | 80/20               | 5.10             | 66          | 7221              | <b>\$99,156.00</b>  | K            | 3782              | <b>\$68,896.00</b>    | K            |
| †KG-‡50-023S410-2-78  | 50                  | 4 PS    | 23        | 10/1.6            | 39       | H3M4   | 80/20               | 5.10             | 78          | 7439              | <b>\$99,726.00</b>  | K            |                   |                       |              |
| †KG-‡50-023S410-2-126 | 50                  | 4 PS    | 23        | 10/1.6            | 39       | H3M4   | 80/20               | 5.10             | 126         | 7905              | <b>\$103,008.00</b> | K            |                   |                       |              |
| †KG-‡50-039S410-2-90  | 50                  | 4 PS    | 39        | 10/1.6            | 39       | H3M4   | 80/20               | 5.10             | 90          | 7835              | <b>\$104,137.00</b> | K            | 4179              | <b>\$72,748.00</b>    | K            |
| †KG-‡50-039S410-2-126 | 50                  | 4 PS    | 39        | 10/1.6            | 39       | H3M4   | 80/20               | 5.10             | 126         | 8302              | <b>\$106,426.00</b> | K            |                   |                       |              |
| †KG-‡55-021D410-2-90  | 55                  | 4 PD    | 21        | 10/1.6            | 39       | H2M3   | 80/20               | 5.10             | 90          | 8188              | <b>\$98,849.00</b>  | K            | 4179              | <b>\$72,713.00</b>    | K            |
| †KG-‡55-021D410-2-126 | 55                  | 4 PD    | 21        | 10/1.6            | 39       | H2M3   | 80/20               | 5.10             | 126         | 8390              | <b>\$100,748.00</b> | K            |                   |                       |              |
| †KG-‡55-033D410-2-102 | 55                  | 4 PD    | 33        | 10/1.6            | 39       | H2M3   | 80/20               | 5.10             | 102         | 8676              | <b>\$102,503.00</b> | K            | 4598              | <b>\$75,781.00</b>    | K            |
| †KG-‡55-033D410-2-126 | 55                  | 4 PD    | 33        | 10/1.6            | 39       | H2M3   | 80/20               | 5.10             | 126         | 8787              | <b>\$103,570.00</b> | K            |                   |                       |              |

† Insert "Y" for Yale or "S" for Shawbox

‡ Insert "B" for Base Mount or "T" for Top Running

\*\* "W" ships from Wadesboro, NC, "K" ships from Kunzelsau, Germany (subject to change due to non-stock options and/or stock levels)

Note: UL508A Labeled Controls is standard for all models

Standard voltages are 208v, 230v, & 460v - please specify your required voltage

Wiring Diagrams now available in Compass

#### IMPORTANT!

When ordering please specify:

1. Hoist Control Package (see Page 37 for more info)
2. Voltage

### Maximum Allowable Rail Width for Top Running Hoists

Frame sizes: A, B, C & D .....2" (50.8 mm)

E.....2.5" (63.5 mm)

Note: other rail sizes available on request.

# Electric Top Running Hoists

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# Electric Top Running

## YK & SK Series

### Full Metric Ton Capacity Option

All YK & SK models shown in the standard price tables (pages 60-68) are available as Full Metric Ton Capacity at no extra charge **with the following exceptions:**

| Exceptions                | Metric Ton Capacity | Lift             | List Price Adder  |
|---------------------------|---------------------|------------------|-------------------|
| All 2.75 ton              | Not Available       | all lifts        | n/a               |
| 5 ton                     | 5 ton               | 20', 33', or 40' | <b>\$627.00</b>   |
|                           |                     | 66' or 131'      | <b>\$1,410.00</b> |
| 7.5 ton, B frames         | Not Available       | all lifts        | n/a               |
| 7.5 t, C frames @ 25fpm   | Not Available       | all lifts        | n/a               |
| 7.5 t, D frames @ 25fpm   | Not Available       | all lifts        | n/a               |
| 10 ton                    | 10 ton              | 20' or 33'       | <b>\$983.00</b>   |
|                           |                     | 66'              | <b>\$2,146.00</b> |
| 15 ton, C frame, @ 13 fpm | Not Available       | n/a              | n/a               |
| 15 ton, C frame, @ 25 fpm | Not Available       | n/a              | n/a               |
| 25 ton <sup>(1)</sup>     | 25 ton              | 20' or 33'       | <b>\$1,533.00</b> |
|                           |                     | 66'              | <b>\$3,249.00</b> |
| 30 ton & above            | please inquire      |                  |                   |

<sup>(1)</sup> 25 ton Metric Rated Hoists are H3/M4 Rated

Notes: To calculate KG capacity simply multiply U.S. ton x 2200.

#### IMPORTANT!

When ordering, replace the first dash in the hoist model number with an "M" to designate Metric Ton capacity.

Example:

U.S. Capacity: YKC-L05-020S420-2

Metric Capacity: YKCML05-020S420-2

# Electric Top Running

## YK & SK Series

### In-Between Gauges for Top Running Trolleys

| Frame Sizes: "A", "B", "C" | Add surcharge to the nearest <b>larger</b> standard gauge price as shown in price tables | List Price |
|----------------------------|------------------------------------------------------------------------------------------|------------|
| Frame Sizes: "D" & "E"     |                                                                                          | \$3,294.00 |
| Frame Sizes: "F" & "G"     |                                                                                          | \$4,342.00 |

Example:

A 62" gauge is required for a two ton hoist with 40' lift @ 31 fpm (†KB-T02-040S231-2-62)

Price tables show 60" & 66" gauge.

(†KB-T02-040S231-2-60 & †KB-T02-040S231-2-66)

Add the hoist price for 66" gauge (**\$17,747.00**)

plus the surcharge for B frame (**\$3,168.00**)

Description: Use this option when the required gauge is between standard gauges shown in the price tables.

\*When the required gauge does not fall between the ranges shown in price tables - see next Option (Smaller or Larger Gauges)

### Smaller or Larger-than-Standard Gauges

| Frame Size | 2 Part Single Lift | 4 Part Single Lift | Gauge Range (in.) | Notes                                                            | Price      |
|------------|--------------------|--------------------|-------------------|------------------------------------------------------------------|------------|
| A          | 39                 | 20'                | 46-86             | Add surcharge to the nearest <b>larger</b> standard gauge price. | \$3,294.00 |
|            | 66'                | 33'                | 54-88             |                                                                  |            |
| B          | 40'                | 20'                | 44-86             | Add surcharge to the nearest <b>larger</b> standard gauge price. | \$3,294.00 |
|            | 66'                | 33'                | 55-88             |                                                                  |            |
|            | 131'               | 66'                | 84-88             |                                                                  |            |
| C          | 40'                | 20'                | 44-88             | Add surcharge to the nearest <b>larger</b> standard gauge price. | \$3,294.00 |
|            | 66'                | 33'                | 55-90             |                                                                  |            |
|            | 131'               | 66'                | 84-96             |                                                                  |            |
| D          | 56                 | 28                 | 49-124            | Add surcharge to the nearest <b>larger</b> standard gauge price. | \$4,342.00 |
|            | 93                 | 46                 | 55-124            |                                                                  |            |
|            | n/a                | 93                 | 88-124            |                                                                  |            |
| E          | n/a                | 20                 | 55-90             | Add surcharge to the nearest <b>larger</b> standard gauge price. | \$4,342.00 |
|            | n/a                | 33                 | 55-90             |                                                                  |            |
|            | n/a                | 66                 | 20-25 ton: 88-158 |                                                                  |            |
|            | n/a                | 66                 | 30 ton: 102-158   |                                                                  |            |

Description: In cases where the required gauge is smaller than the smallest (or larger than the largest) standard gauge shown in the price tables, and it is within the "Gauge Range" above, you may use this option

Note:

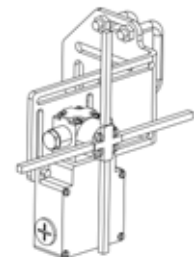
Please inquire for "F & G" frame hoists  
Other Gauge ranges available on request

### Trolley Travel Limit Switch

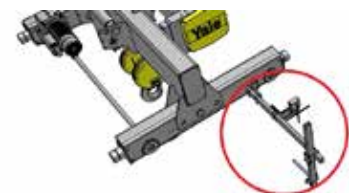
| Description                     | Notes                                                                                                                                                                                                                                           | List Price |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Travel Limit Switch             | Shipped Loose. The Travel Limit Switch is typically mounted to the Tow Arm. <b>Purchase of the Tow Arm with the Travel Limit Switch (see below) is recommended unless the Customer will supply his own Travel Limit Switch mounting system.</b> | \$708.00   |
| Travel Limit Switch and Tow Arm | Wired and mounted to hoist. The Travel Limit Switch is mounted to the Tow Arm and both are installed on hoist.                                                                                                                                  | \$1,034.00 |

Features:

- Slow down and stop switching for 460V
- Limit switching in both directions of travel
- Switching from "fast" to "slow"
- The switch activator mounted on the girder/runway must be provided by the customer.
- Protection class IP 65 or NEMA 4



Travel Limit Switch



Travel Limit Switch and Tow Arm

# Electric Top Running

## YK & SK Series

### Tow Arm for Top Running Hoist Power Supply

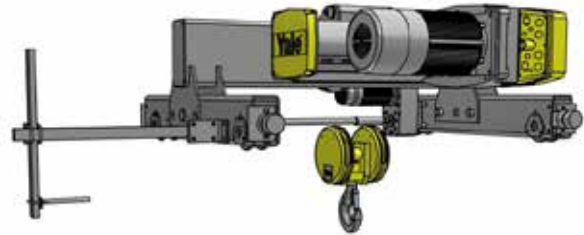
|                              | List Price      |
|------------------------------|-----------------|
| Standard arm length: 33 1/2" | <b>\$329.00</b> |

Description: Trolley Tow Arm

Mounting: Included and Installed as shown

#### Helpful Hints:

The height and length of the towing arm is adjustable and can be used for both festoon cable and conductor bar applications.



### Plug & Play Connectors For Top Running Hoists

|                 | 460V              |                   | 200V - 230V       |                   |
|-----------------|-------------------|-------------------|-------------------|-------------------|
| Frame Size      | NEMA 4/12         | NEMA 4x           | NEMA 4/12         | NEMA 4x           |
| A, B, C         | <b>\$2,034.00</b> | <b>\$2,211.00</b> | <b>\$2,034.00</b> | <b>\$2,211.00</b> |
| C @ 25fpm, D, E | <b>\$2,034.00</b> | <b>\$2,211.00</b> | <b>\$2,601.00</b> | <b>\$2,835.00</b> |
| F & G           | n/a               | n/a               | n/a               | n/a               |

Description:

This option provides a quick plug and play connection to the hoist power, and control, festoon cables. Two EZ-Connect receptacles are wired & mounted on tow bar (included) with brackets. Mating plugs are furnished for installation by others.

Mounting: Wired and installed



Plug & Play Connectors and Tow Arm - Installed

#### IMPORTANT!

1. Available with OEM Controls only. (see page 37 for Hoist Control descriptions)
2. This option not available for VFD Hoisting applications or Base Mount units.
3. These connectors are for connecting to the hoist power & hoist control festoon cables (not for connecting to pendant or radio).

#### Helpful Hints:

1. Our standard hoist protection is NEMA 4/12 (IP55)
2. Please see the "NEMA 4x Stainless Steel Enclosure" option to add NEMA 4x panels to your hoist.

### Overload Indication

|                | List Price      |
|----------------|-----------------|
| Light and Horn | <b>\$690.00</b> |

Description: Light and horn tower. When the hoist is overloaded the constant red light and 9db horn will activate.

Mounting: Top Running - Mounted on support tube  
Base Mount - Shipped Loose with 6' cable



### Sister (Ramshorn) Hook

|            |                 | List Price              |
|------------|-----------------|-------------------------|
| Frame Size | 2 PS / 2PD      | 4 PS / 4 PD             |
| A          | n/a             | n/a                     |
| B          | n/a             | <b>\$950.00</b>         |
| C          | <b>\$950.00</b> | <b>\$1,226.00</b>       |
| D / E      | <b>\$950.00</b> | <b>\$1,466.00</b>       |
| F          | n/a             | <b>\$1,680.00</b>       |
| G          | n/a             | <b>4PS - \$1,714.00</b> |
|            |                 | <b>4PD - \$6,291.00</b> |

Ideal for applications that require equal load distribution when using multiple slings. Also known as a Ramshorn or Duplex hook.



# Electric Top Running

## YK & SK Series

### Pushbutton Stations

| Hoist Lift | 6 Button Plus On/Off |
|------------|----------------------|
| 20 ft.     | <b>\$658.00</b>      |
| 28 ft.     | <b>\$669.00</b>      |
| 33 ft.     | <b>\$727.00</b>      |
| 39 ft.     | <b>\$788.00</b>      |
| 40 ft.     | <b>\$791.00</b>      |
| 46 ft.     | <b>\$834.00</b>      |
| 56 ft.     | <b>\$885.00</b>      |
| 66 ft.     | <b>\$913.00</b>      |
| 93 ft.     | <b>\$1,226.00</b>    |
| 131 ft.    | <b>\$1,314.00</b>    |

Options:

Additional Pushbuttons (2-step) Add ..... **\$165.00**Attached & Hardwired to hoist  
(for Complete Controls Only!) Add ..... **\$139.00**Additional pendant drop Add ..... **\$9.50 List/ft**

#### IMPORTANT!

1. Pendants are not included in base hoist pricing.
2. Pendants for hoists with OEM Crane Mfg Controls are shipped loose only.

#### Description:

Includes 2-step buttons (3-step available on request)

Price includes IP65 (Type 4 Equivalent) pendant station and strain relief

The length of the cables will be approximately equal to the lift less 4 feet.

IP65 (Type 4 Equivalent) pendant station and strain relief.

#### Mounting:

For OEM Crane Mfg controls - Pendant is shipped loose only

For Complete Controls - Pendant is available as mounted (see above option) or shipped loose

#### Helpful Hints:

See Page 37 for description of Control Packages  
(Complete Controls or OEM Mfg Controls)

### Magnetek Radios for Base Mount and Top Running Trolleys

| Type                       | Hoist Controls         | List Price        |
|----------------------------|------------------------|-------------------|
| Flex 4EX2 Radio (2 motion) | Complete Controls      | <b>\$1,330.00</b> |
| Flex 6EX2 Radio (3 motion) | OEM Crane Mfg Controls | <b>\$1,380.00</b> |

#### Description:

Includes two transmitters (2-step), **90 db horn is included** and located in radio receiver

#### Mounting:

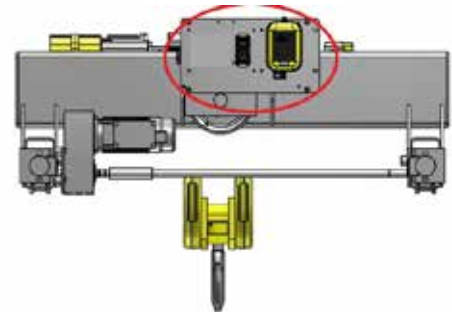
##### Top Running Trolley:

Complete Controls - Receiver mounted on return sheave with quick connector. On request radio may be shipped loose with female quick connect installed on receiver cable. Matching cable assembly is supplied with male quick connector or one end.

OEM Controls - **Shipped Loose for hard wiring**

##### Base Mount:

All shipped loose with female quick connect installed on receiver cable. Matching cable assembly is supplied with male quick connector or one end.



#### Helpful Hints:

See Page 37 for description of Control Packages  
(Complete Controls or OEM Mfg Controls)

### Horn

|               | List Price      |
|---------------|-----------------|
| External Horn | <b>\$527.00</b> |

Description: Adjustable horn 88-113db

Mounting: Included and installed to return sheave

#### Helpful Hints:

Horns are also available as an integral part of a  
radio receiver (see Magnetek Radio Options).

# Electric Top Running

## YK & SK Series

NEW

### Magnetek **Standard** VFD for Top Running Hoist & Trolley Control

2-step Infinitely Variable Control, Direction and Over-Speed Protection via encoder on gearbox, Overload protection via load cell detection.

| Suspension  | Frame Size                | 2-Speed HP (Motor I.D.) | 2-Speed Trolley HP | 2 Part Reeved Capacity (U.S. Tons) | 4 Part Reeved Capacity (U.S. Tons) | *VFD Hoist Motor HP | VFD Trolley Motor HP | Voltage | Panel Wt. (lbs.) | List Price                               |
|-------------|---------------------------|-------------------------|--------------------|------------------------------------|------------------------------------|---------------------|----------------------|---------|------------------|------------------------------------------|
| Top Running | A                         | 5.8 (H33)               | 0.6                | 1                                  | 2, 2.5, 3                          | 7.8 (4H42)          | 1.2                  | 460     | 115              | \$6,002                                  |
|             | B                         | 7.2 (H42)               | 0.9                | 2, 2.75, & 3                       | 4, 5, 6                            | 7.8 (4H42)          | 1.2                  | 460     | 115              | \$6,002                                  |
|             | C up to 10 ton            | 14.8 (H71)              | 0.9                | 3, 4, 5, 6 & 7.5                   | 7.5, 9, 10                         | 15.3 (4H71)         | 1.2                  | 460     | 147              | \$6,210                                  |
|             | C 12.5 ton & 15t (13 fpm) | 14.8 (H71)              | 2                  | n/a                                | 12.5, 15                           | 15.3 (4H71)         | 3.5                  | 460     | 169              | \$8,507                                  |
|             | C 15 ton (25 fpm)         | 24 (H72)                | 2                  | n/a                                | 15                                 | 24 (4H72)           | 3.5                  | 460     | 169              | \$9,537                                  |
|             | D 7.5 ton                 | 14.8 (H71)              | 0.9                | 7.5                                | n/a                                | 15.3 (4H71)         | 1.2                  | 460     | 169              | \$6,210                                  |
|             | D 15 ton                  | 24 (H72)                | 2                  | n/a                                | 15                                 | 24 (4H72)           | 3.5                  | 460     | 169              | \$9,537                                  |
|             | E                         | 24 (H72)                | 2 or 3.3           | n/a                                | 20 & 25, 30                        | 24 (4H72)           | 3.5                  | 460     | 169              | \$9,537 (90" & 102" gauge not available) |
| Base Mount  | A                         | 5.8 (H33)               | 0.6                | 1                                  | 2, 2.5, 3                          | 7.8 (4H42)          | n/a                  | 460     | 115              | \$6,002                                  |
|             | B                         | 7.2 (H42)               | 0.9                | 2, 2.75, & 3                       | 4, 5, 6, 7.5                       | 7.8 (4H42)          | n/a                  | 460     | 115              | \$6,002                                  |
|             | C up to 10 ton            | 14.8 (H71)              | 0.9                | 3, 4, 5, 6 & 7.5                   | 7.5, 9, 10                         | 15.3 (4H71)         | n/a                  | 460     | 147              | \$6,210                                  |
|             | C 12.5 ton & 15t (13 fpm) | 14.8 (H71)              | 2                  | n/a                                | 12.5                               | 15.3 (4H71)         | n/a                  | 460     | 169              | \$8,507                                  |
|             | C 15 ton (25 FPM)         | 24 (H72)                | 2                  | n/a                                | 15                                 | 24 (4H72)           | n/a                  | 460     | 169              | \$9,537                                  |
|             | D 7.5 ton                 | 14.8 (H71)              | 0.9                | 7.5                                | n/a                                | 15.3 (4H71)         | n/a                  | 460     | 169              | \$6,210                                  |
|             | D 15 ton                  | 24 (H72)                | 2                  | n/a                                | 15                                 | 24 (4H72)           | n/a                  | 460     | 169              | \$9,537                                  |
|             | E                         | 24 (H72)                | 2 or 3.3           | n/a                                | 20 & 25, 30                        | 24 (4H72)           | n/a                  | 460     | 169              | \$9,537                                  |

#### Standard Configuration:

Voltages: 460v only, 115v Control, 120 Hertz  
 Motor: Is replaced with 4-pole VFD Duty motor. IP55 protection  
 Controls: Includes Two Magnetek G+ Minis set to 2 step infinitely variable  
 Certifications and Approvals: NEMA 4/12 enclosure, UL508 Panel  
 Includes: Direction and overspeed encoders (25 ppr HTL)  
 Includes: Swift Lift (extended speed range of 120% at 50% load)  
 Installation: **Panel is shipped loose for installation by others.**

#### Optional Configuration:

\*Tandem Hoist, Standard VFD, controls available upon request  
 \*Sway Control (when part of a crane kit)

#### Standard VFD is not compatible with the following:

- \*Load Summation
- \*Hoist Sync
- \*CSA Labeling
- \*Load Float
- \*Micro Speed (inching)

#### IMPORTANT!

1. When ordering, replace the "2" after the third dash in the hoist model number with an "O" to designate Standard VFD Hoist & Trolley control.

#### Example:

Without this option: YKB-T05-020S420-2-54

With this option: YKB-L05-020S420-O-54

2. Includes removal of the standard fiberglass hoist panel and consolidation of controls within the VFD Panel. Hoist monitoring and overload functions are moved to VFD panel. The geared limit switch is replaced with an electronic limit switch controlled by the VFD.

# Electric Top Running

## YK & SK Series

### Magnetek **Advanced** VFD for Top Running Hoist & Trolley Control (Flux Vector)

2-step Infinitely Variable Control

| Frame Size                   | 2-Speed HP (Motor I.D.) | 2-Speed Trolley HP | 2 Part Reeved Capacity (U.S. Tons) | 4 Part Reeved Capacity (U.S. Tons) | *VFD Hoist Motor HP | VFD Trolley Motor HP | **Voltage | Panel Wt. (lbs.) | List Price         |
|------------------------------|-------------------------|--------------------|------------------------------------|------------------------------------|---------------------|----------------------|-----------|------------------|--------------------|
| A                            | 5.8 (H33)               | 0.6                | 1                                  | 2, 2.5, 3                          | 7.8 (4H42)          | 1.2                  | 460       | 115              | <b>\$8,279.00</b>  |
| B                            | 7.2 (H42)               | 0.9                | 2, 2.75, & 3                       | 4, 5, 6, 7.5                       | 7.8 (4H42)          | 1.2                  | 460       | 115              | <b>\$9,779.00</b>  |
| C up to 10 ton               | 14.8 (H71)              | 0.9                | 3, 4, 5, 6 & 7.5                   | 7.5, 9, 10                         | 15.3 (4H71)         | 1.2                  | 460       | 147              | <b>\$10,559.00</b> |
| C 12.5 ton & 15 ton (13 fpm) | 14.8 (H71)              | 2                  | n/a                                | 12.5, 15                           | 15.3 (4H71)         | 3.5                  | 460       | 169              | <b>\$11,968.00</b> |
| C 15 ton (25 fpm)            | 24 (H72)                | 2                  | na                                 | 15                                 | 24 (4H72)           | 3.5                  | 460       | 169              | <b>\$13,656.00</b> |
| D 7.5 ton                    | 14.8 (H71)              | 0.9                | 7.5                                | n/a                                | 15.3 (4H71)         | 1.2                  | 460       | 169              | <b>\$10,559.00</b> |
| D 15 ton                     | 24 (H72)                | 2                  | n/a                                | 15                                 | 24 (4H72)           | 3.5                  | 460       | 169              | <b>\$13,656.00</b> |
| E                            | 24 (H72)                | 2 or 3.3           | n/a                                | 20 & 25, 30                        | 24 (4H72)           | 3.5                  | 460       | 169              | <b>\$13,656.00</b> |

\*Includes Inverter Duty Motor

\*\*VFD H&T available for 460V only

Please inquire for "F" and "G" frame sizes

Description: VFD Closed Loop controls - this option includes inverter duty motor and encoder set to 2 step infinitely variable as default. 2 step preset is available at no extra charge.

Mounting: All Top Running or Base Mount VFD Panels are **Shipped Loose** in a separate panel

#### IMPORTANT!

- When ordering, replace the "2" after the third dash in the hoist model number with a "V" to designate VFD Hoist & Trolley Control.

Example:

Without this option: YKB-T05-020S420-2-54

With this option: YKB-T05-020S420-V-54

- New! Includes removal of the standard fiberglass hoist panel and consolidation of controls within the VFD Panel. Hoist monitoring and overload functions are moved to VFD panel. The geared limit switch is replaced with an electronic limit switch controlled by the VFD.



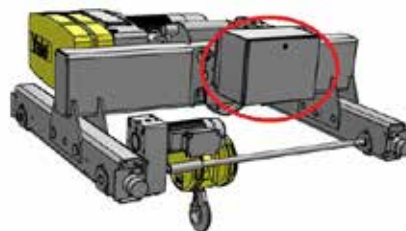
# Electric Top Running

## YK & SK Series

### Variable Frequency Trolley Control for Top Running Trolley

Note: VFD Trolley (with 2-Speed Lift)

| Capacity                   | 2 Speed Trolley HP | VFD Trolley HP | List Price        |
|----------------------------|--------------------|----------------|-------------------|
| Up to 10 Ton               | 0.6                | 1.2            | <b>\$894.00</b>   |
|                            | 0.9                | 1.2            |                   |
| 12.5 to 25 Ton             | 2                  | 3.5            | <b>\$1,138.00</b> |
| 30 Ton (E frame)           | 3.3                | 3.5            |                   |
| 30 to 40 Ton (F & G frame) | 3.2                | 2.95           | <b>\$1,784.00</b> |
| 50 to 55 Ton               | 5.1                | 4.29           |                   |



Available in standard voltages of 460v, 230v, and 208v. 2 step infinitely variable. Standard speed 80fpm with 10:1 speed range

#### Description:

Trolley control that allows for a smooth ramp from minimum speed to maximum speed. This capability lets you adjust the minimum and maximum speeds, but also the acceleration times, so you can ease into the maximum speed.

Mounting: Top Running - Mounted on support tube  
Base Mount - shipped loose

### Load Display

| Description                            | List Price        |
|----------------------------------------|-------------------|
| SLD3-100-4, <b>4 digit</b> 4 inch high | <b>\$5,544.00</b> |
| SLD3-100-6, <b>6 digit</b> 4 inch high | <b>\$6,788.00</b> |
| SLD3-150-6, <b>6 digit</b> 6 inch high | <b>\$8,200.00</b> |

Description: Our 4- & 6-digit load displays are perfect for the operator to safely monitor the load that is being lifted by the hoist. Default display is U.S. Tons (T).

Display accuracy is max  $\pm 5\%$ , typically 2% relating to nominal load. Not a Legal-For-Trade Scale.

Please specify if:

- Pounds ("lbs.") display is required.  
**(4 digit display will only show up to 9999 lbs.)**
- Metric tons (t) display is required.  
**(A metric rated hoist must be ordered with this selection. See "Full Metric Ton" option for more details)**

#### Mounting:

Shipped Loose. Mounting brackets, twisted pair shielded cable (10ft), power cable (10ft), wiring diagrams, drilling templates, and suggested mounting location are included. Note: Twisted pair cable terminates directly to the terminal block on the SMC22 on one end and to the terminal block of the load display on the other end.



6 Digit, 4 inch high display

#### IMPORTANT!

1. Load Summation is NOT included and is available on request.
2. New! Installation and calibration of the load display is done at the factory. Test weights, laptop and/or software are not required at site for setup of load display.
3. Replacement of the standard SL3 with the SMC Multicontroller is included with this option.

### Wire Rope Certificate

|                                              | List Price      |
|----------------------------------------------|-----------------|
| Wire Rope Certificate with Breaking Strength | <b>\$581.00</b> |

Must be purchased at time of original hoist purchase

### Panel & Motor Protection (IP66 - Similar to NEMA 4)

| All Hoist Models                               | 2 Speed Hoist & Trolley | 2 Speed Hoist & VFD Trolley | VFD Hoist & VFD Trolley |
|------------------------------------------------|-------------------------|-----------------------------|-------------------------|
| Hoist panel & motor (Base Mount only)          | <b>\$532.00</b>         | <b>\$532.00</b>             | <b>\$428.00</b>         |
| Hoist Panel and All Motors (hoist and trolley) | <b>\$931.00</b>         | <b>\$931.00</b>             | <b>\$826.00</b>         |

#### Description:

NEMA 4 (IP66) protection is recommended for outdoor use, if the hoist is not protected by a roof or there is risk for the ingress of water. If this option is selected we recommend adding panel & motor heaters.

#### Helpful Hints:

1. Our standard protection for hoist panes and motors is NEMA 4/12 (IP55)
2. IP66 protection is achieved by adding sealants, gaskets, o-rings, and IP66 cable glands as required.
3. **New!** The VFD Hoist & VFD Trolley option includes removal of the standard (yellow or blue) fiberglass hoist panel and consolidation of controls within the VFD Panel. Hoist monitoring and overload functions are moved to VFD panel.

# Electric Top Running

## YK & SK Series

### NEMA 4X Stainless Steel Control Enclosure

| Control Type                               | Includes                                                                                                                                           | List Price        |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 2 speed hoist & trolley                    | <b>Fiberglass</b> panel with stainless gland plate (460v, 230v, & 208v)                                                                            | <b>\$463.00</b>   |
| 2 speed hoist and VFD trolley (*)          | <b>Fiberglass</b> hoist panel (with SS gland plate) and separate Stainless Steel VFD trolley panel (mounted to counterweight) (460v, 230v, & 208v) | <b>\$1,637.00</b> |
| Hoist and trolley VFD <b>460v only</b> (*) | One complete Stainless Steel VFD hoist and trolley panel - mounted to Counterweight ( <b>460v only</b> )                                           | <b>\$1,934.00</b> |

(\*) Includes Stainless Steel Braking Resistor if mounted outside the panel.

#### Description:

NEMA 4X Stainless Steel enclosures & hardware are typically constructed of type 304 or 316 stainless material, and provide excellent corrosion protection in chemical and water/salt-water applications. They are suitable for indoor or outdoor use, and provide protection from falling or windblown dust, and from water due to hosedown, splashing, or severe weather conditions. Doors are gasketed and secured by multiple clamping lugs or latches, and the mounting holes are external to the equipment cavity. Drain holes are eliminated.

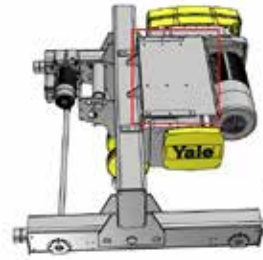
#### Helpful Hints:

1. This option is for the Stainless enclosure only and does not include optional control types such as VFD Hoist and/or VFD Trolley. Please add control type options as well.
2. Our standard fiberglass hoist panel is corrosion resistant and with the addition of a stainless gland plate meets NEMA 4X requirements.
3. When ordered for VFD Hoist & Trolley controls the standard fiberglass hoist panel is removed and all electrical controls are consolidated in one Stainless panel.

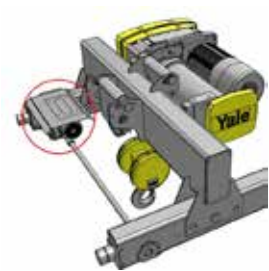
### Rain Covers

| Type          | Description                                                       | List Price        |
|---------------|-------------------------------------------------------------------|-------------------|
| Hoist         | Hoist drum only cover                                             | <b>\$607.00</b>   |
|               | Drive System - covers hoist motor, panel box, drum & drum bearing | <b>\$1,107.00</b> |
| Trolley motor | 1 motor - covers trolley gear-motor                               | <b>\$513.00</b>   |

Description: Cover to protect hoist in outdoor use or from falling dust in indoor applications



Drum Cover Only



Trolley Cover

### Panel & Motor Heaters

| Voltage | Frame Size | Base Mount         | Base Mount & Top Running |                             |                     |
|---------|------------|--------------------|--------------------------|-----------------------------|---------------------|
|         |            | 2 Speed Hoist Only | 2 Speed Hoist & Trolley  | 2 Speed Hoist & VFD Trolley | VFD Hoist & Trolley |
| 460v    | A, B       | <b>\$1,234.00</b>  | <b>\$2,112.00</b>        | <b>\$2,254.00</b>           | <b>\$1,947.00</b>   |
|         | C          | <b>\$1,474.00</b>  | <b>\$2,352.00</b>        | <b>\$2,494.00</b>           | <b>\$2,186.00</b>   |
|         | D, E, F    | <b>\$1,581.00</b>  | <b>\$2,655.00</b>        | <b>\$2,797.00</b>           | <b>\$2,490.00</b>   |
|         | G          | <b>\$4,667.00</b>  | <b>\$5,228.00</b>        | <b>\$5,357.00</b>           | <b>\$5,049.00</b>   |

#### Description:

Panel and motor heaters prevent condensation from forming in the control panel enclosure by maintaining an internal temperature slightly higher than the dew point of the surrounding atmosphere. Other voltages may be available by special request.

Installation: Heaters are installed in panels and/or motors.

#### Helpful Hints:

1. Panel & Motor heaters are required if ambient temperature reaches below -4° Fahrenheit or if ambient humidity exceeds 80%. Panel heaters will start when the the temperature drops below 50°F.
2. Panels are rated NEMA 4/12.
3. Motors heaters include IP66 protection

# Electric Top Running

## YK & SK Series

### YK Series Hoist Spare Parts Kit

applicable only when purchased with a new hoist

| 2 PS REEVING |                   |                   |                   |                   |                   |                   |                   |
|--------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Lift         | 1 Ton             | 2 Tons            | 2-3/4 Tons        | 3 Tons            | 4 Tons            | 5 Tons            | 7-1/2 Tons        |
| 20'          | N/A               | N/A               | N/A               | N/A               | N/A               | N/A               | N/A               |
| 28'          | N/A               | N/A               | N/A               | N/A               | N/A               | N/A               | N/A               |
| 33'          | N/A               | N/A               | N/A               | N/A               | N/A               | N/A               | N/A               |
| 39'          | <b>\$2,989.00</b> | N/A               | N/A               | N/A               | N/A               | N/A               | N/A               |
| 40'          | N/A               | <b>\$3,052.00</b> | <b>\$3,052.00</b> | <b>\$3,939.00</b> | <b>\$3,939.00</b> | <b>\$3,939.00</b> | <b>\$5,382.00</b> |
| 46'          | N/A               | N/A               | N/A               | N/A               | N/A               | N/A               | N/A               |
| 66'          | <b>\$3,278.00</b> | <b>\$3,260.00</b> | <b>\$3,260.00</b> | <b>\$4,701.00</b> | <b>\$4,701.00</b> | <b>\$4,701.00</b> | <b>\$6,430.00</b> |
| 93'          | N/A               | N/A               | N/A               | N/A               | N/A               | N/A               | N/A               |
| 131'         | N/A               | N/A               | <b>\$4,417.00</b> | <b>\$6,430.00</b> | <b>\$6,430.00</b> | <b>\$6,430.00</b> | N/A               |

| 4 PS REEVING |                   |                   |                   |                   |                   |                   |                   |
|--------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Lift         | 2 Tons            | 2-3/4 Tons        | 3 Tons            | 4 Tons            | 5 Tons            | 6 Tons            | 7-1/2 Tons        |
| 20'          | <b>\$3,061.00</b> | <b>\$3,061.00</b> | <b>\$3,061.00</b> | <b>\$3,061.00</b> | <b>\$3,061.00</b> | <b>\$3,714.00</b> | <b>\$3,960.00</b> |
| 28'          | N/A               | N/A               | N/A               | N/A               | N/A               | N/A               | N/A               |
| 33'          | <b>\$3,302.00</b> | <b>\$3,302.00</b> | <b>\$3,302.00</b> | <b>\$3,302.00</b> | <b>\$3,302.00</b> | <b>\$4,710.00</b> | <b>\$4,329.00</b> |
| 39'          | N/A               | N/A               | N/A               | N/A               | N/A               | N/A               | N/A               |
| 40'          | N/A               | N/A               | N/A               | N/A               | N/A               | N/A               | <b>\$5,382.00</b> |
| 46'          | N/A               | N/A               | N/A               | N/A               | N/A               | N/A               | N/A               |
| 66'          | N/A               | N/A               | N/A               | <b>\$4,428.00</b> | <b>\$4,428.00</b> | N/A               | <b>\$6,430.00</b> |
| 93'          | N/A               | N/A               | N/A               | N/A               | N/A               | N/A               | <b>\$5,189.00</b> |
| 131'         | N/A               | N/A               | N/A               | N/A               | N/A               | N/A               | N/A               |

| Lift | 9 Tons            | 10 Tons           | 12-1/2 Tons       | 15 Tons            | 20 Tons           | 25 Tons           | 30 Tons            |
|------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|--------------------|
| 20'  | <b>\$3,960.00</b> | <b>\$3,960.00</b> | <b>\$5,382.00</b> | <b>\$5,382.00</b>  | <b>\$6,737.00</b> | <b>\$6,737.00</b> | <b>\$7,738.00</b>  |
| 28'  | N/A               | N/A               | N/A               | <b>\$7,805.00</b>  | N/A               | N/A               | N/A                |
| 33'  | <b>\$4,329.00</b> | <b>\$4,329.00</b> | <b>\$7,260.00</b> | <b>\$7,260.00</b>  | <b>\$6,949.00</b> | <b>\$6,949.00</b> | <b>\$8,603.00</b>  |
| 39'  | N/A               | N/A               | N/A               | N/A                | N/A               | N/A               | N/A                |
| 40'  | N/A               | N/A               | N/A               | N/A                | N/A               | N/A               | N/A                |
| 46'  | N/A               | N/A               | N/A               | <b>\$9,093.00</b>  | N/A               | N/A               | N/A                |
| 66'  | <b>\$6,431.00</b> | <b>\$6,431.00</b> | N/A               | N/A                | <b>\$7,487.00</b> | <b>\$7,487.00</b> | <b>\$10,801.00</b> |
| 93'  | N/A               | N/A               | N/A               | <b>\$13,077.00</b> | N/A               | N/A               | N/A                |
| 131' | N/A               | N/A               | N/A               | N/A                | N/A               | N/A               | N/A                |

Kit includes the following hoist motion only parts:

Wire Rope Assembly  
Wire Rope Lube  
Rope Guide  
Spring Tool  
Hook Safety Latch  
Hoist Brake Disc  
Trolley Brake Disc  
Fan Wheel Set

Spare SLE3 Monitoring Device, add \$1403 List

Main TABLE OF CONTENTS

Options TABLE OF CONTENTS

# **ELECTRIC MONORAIL HOISTS & WINCHES**

SECTION CONTENTS:

**CABLE KING**

## Special Information

### Cable King Model Number System

#### Example:

**BEW3-22MT11S4**

3-ton CABLE KING  
Motorized Trolley Suspension  
22 ft. of lift (11 ft./min.)  
4 Part Single Reeved

|                 |                  |                 |          |                  |                  |                  |                  |
|-----------------|------------------|-----------------|----------|------------------|------------------|------------------|------------------|
| <b><u>B</u></b> | <b><u>EW</u></b> | <b><u>3</u></b> | <b>-</b> | <b><u>22</u></b> | <b><u>MT</u></b> | <b><u>11</u></b> | <b><u>S4</u></b> |
|                 |                  |                 |          |                  |                  |                  |                  |
| <b>A</b>        | <b>B</b>         | <b>C</b>        | <b>D</b> | <b>E</b>         | <b>F</b>         | <b>G</b>         | <b>H</b>         |

A = FRAME SIZE  
B CHASSIS

B = ELECTRIC WIRE ROPE  
"AW" = AIR WIRE ROPE

C = CAPACITY (Tons)

D = "-" STANDARD GEARCASE  
"=" Uses Gearcase from 1 chassis size larger

E = LIFT

F = MOTORIZED TROLLEY  
"LG" - Lug  
"PT" - Plain Trolley  
"GT" - Geared Trolley

G = LIFTING SPEED (FPM)

H = 4 PART SINGLE REEVED

# Electric Wire Rope Hoists

Yale Cable King

## Standard Features

| Feature                                    | Monorail Cable King                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Class</b>                       | ASME / HMI – Class "H4"                                                                                                                                                                                                                                                                                                                                                   |
| <b>Design Safety Factor</b>                | 5:1 (min.)                                                                                                                                                                                                                                                                                                                                                                |
| <b>Bottom Block Sheave to Rope Ratio</b>   | 16:1 (min.)                                                                                                                                                                                                                                                                                                                                                               |
| <b>Operating Environment</b>               | Indoor                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Hook Assembly</b>                       | 360° rotation with safety latch                                                                                                                                                                                                                                                                                                                                           |
| <b>Rope Guide</b>                          | No                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Drum</b>                                | Steel drum w/nominal 50% groove depth – 18:1 (min.) drum to rope ratio                                                                                                                                                                                                                                                                                                    |
| <b>Safety Wraps</b>                        | 1                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Hoist Gearing</b>                       | Hardened steel spur gearing in an oil bath – AGMA class 5                                                                                                                                                                                                                                                                                                                 |
| <b>Hoist Load Brake</b>                    | Weston type mechanical load brake w/ratcheting pawl                                                                                                                                                                                                                                                                                                                       |
| <b>Hoist and Trolley Motors</b>            | Hoist & Trolley: 1 speed, squirrel cage w/thermal activated switch (TAS).<br>TENV, 1.0 service factor, 30 minute rated w/Class F insulation                                                                                                                                                                                                                               |
| <b>Hoist Motor Brake</b>                   | 125% AC Disc                                                                                                                                                                                                                                                                                                                                                              |
| <b>Hoist Control</b>                       | Magnetic Contactor                                                                                                                                                                                                                                                                                                                                                        |
| <b>Hoist Limit Switches</b>                | NEMA 4 – Upper block w/reverse plugging NEMA 12<br>Upper/lower geared limit switch                                                                                                                                                                                                                                                                                        |
| <b>Trolley Control</b>                     | Magnetic Contactor                                                                                                                                                                                                                                                                                                                                                        |
| <b>Trolley Type</b>                        | Single Monorail Trolley – Rigid Mount<br>Double Monorail trolley – Articulating                                                                                                                                                                                                                                                                                           |
| <b>Trolley Gearing (Motorized Trolley)</b> | Hardened steel worm gearing in an oil bath                                                                                                                                                                                                                                                                                                                                |
| <b>Trolley Wheels</b>                      | 4-7/8" & 6" diameter wheels are steel forgings at 205-212 BHN<br>8" are ductile iron castings & 10" are grey cast iron at 181-241 BHN<br>Universal wheels (suitable for ASI or WF beams) are standard on Cable King Trolleys.<br>For Hardened universal wheels Contact Factory at: <a href="mailto:specialapplications@cmworks.com">specialapplications@cmworks.com</a> . |
| <b>Trolley Brake</b>                       | Optional                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Control Enclosure</b>                   | NEMA 4/12                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Voltages</b>                            | Line – 230/460-3-60<br>Control – 115-1-60                                                                                                                                                                                                                                                                                                                                 |
| <b>Pendant</b>                             | IP66 Similar to NEMA 4 – 2 buttons per motion<br>Drop Length = 3 ft. < total lift                                                                                                                                                                                                                                                                                         |
| <b>Bearings</b>                            | Sealed and/or shielded, lifetime lubricated                                                                                                                                                                                                                                                                                                                               |
| <b>Noise Level</b>                         | 90 dB (max.)                                                                                                                                                                                                                                                                                                                                                              |
| <b>CSA Approval</b>                        | Optional                                                                                                                                                                                                                                                                                                                                                                  |
| <b>UL Approval</b>                         | No                                                                                                                                                                                                                                                                                                                                                                        |

# Electric Wire Rope Hoists

## Yale Cable King Monorail & Base Mount Units

### 1/2 Ton Single Reeved

| Monorail & Base Mount Units |                 |                     |                   |                       | A<br>DIM.<br>IN. | LUG        |             | A<br>DIM.<br>IN. | TROLLEY    |             |            |             |            |             | Add to<br>Single<br>Speed    |
|-----------------------------|-----------------|---------------------|-------------------|-----------------------|------------------|------------|-------------|------------------|------------|-------------|------------|-------------|------------|-------------|------------------------------|
|                             |                 |                     |                   |                       |                  | LG         |             |                  | PT         |             | GT         |             | MT         |             | TWO<br>SPEED<br>HOIST<br>3:1 |
| MODEL NUMBER                | MOTOR<br>HP/RPM | NO.<br>ROPE<br>DIA. | NO./DIA.<br>WHEEL | MIN.*<br>RAD<br>CURVE |                  | NET<br>WT. | PRICE       |                  | NET<br>WT. | PRICE       | NET<br>WT. | PRICE       | NET<br>WT. | PRICE       |                              |
| Cable King                  |                 |                     |                   |                       | H-4 Class Duty   |            |             |                  |            |             |            |             |            |             |                              |
| BEW½-32**14S2               | ½-1200          | 2-¼                 | 4@4-7/8"          | 3' 0"                 | 27               | 630        | \$20,116.00 | 29               | 720        | \$22,026.00 | 740        | \$23,146.00 | 760        | \$25,818.00 | \$3,334.00                   |
| BEW½-32**22S2               | ¾-1800          | 2-¼                 | 4@4-7/8"          | 3' 0"                 | 27               | 630        | \$20,765.00 | 29               | 720        | \$23,146.00 | 740        | \$23,905.00 | 760        | \$26,682.00 | \$3,334.00                   |
| BEW½X32**31S2               | 1½-1800         | 2-¼                 | 4@4-7/8"          | 3' 0"                 | 27               | 670        | \$23,505.00 | 29               | 750        | \$25,453.00 | 770        | \$26,614.00 | 790        | \$29,289.00 | \$3,334.00                   |
| BEW½-32**39S2               | 1½-1800         | 2-¼                 | 4@4-7/8"          | 3' 0"                 | 27               | 630        | \$21,559.00 | 29               | 710        | \$23,615.00 | 730        | \$24,769.00 | 750        | \$27,622.00 | \$3,334.00                   |
| BEW½-32**59S2               | 2-1800          | 2-¼                 | 4@4-7/8"          | 3' 0"                 | 27               | 640        | \$22,968.00 | 29               | 725        | \$25,056.00 | 750        | \$26,322.00 | 760        | \$29,248.00 | \$3,334.00                   |
| BEW½-54**14S2               | ½-1200          | 2-¼                 | 4@4-7/8"          | 10' 0"                | 27               | 670        | \$21,303.00 | 29               | 770        | \$23,366.00 | 790        | \$24,846.00 | 810        | \$27,549.00 | \$3,334.00                   |
| BEW½-54**22S2               | ¾-1800          | 2-¼                 | 4@4-7/8"          | 10' 0"                | 27               | 670        | \$21,378.00 | 29               | 770        | \$23,474.00 | 790        | \$25,056.00 | 810        | \$27,773.00 | \$3,334.00                   |
| BEW½X54**31S2               | 1½-1800         | 2-¼                 | 4@4-7/8"          | 10' 0"                | 27               | 710        | \$24,162.00 | 29               | 810        | \$26,252.00 | 830        | \$27,732.00 | 840        | \$30,444.00 | \$3,334.00                   |
| BEW½-54**39S2               | 1½-1800         | 2-¼                 | 4@4-7/8"          | 10' 0"                | 27               | 670        | \$23,292.00 | 29               | 760        | \$24,262.00 | 790        | \$25,887.00 | 800        | \$28,635.00 | \$3,334.00                   |
| BEW½-54**59S2               | 2-1800          | 2-¼                 | 4@4-7/8"          | 10' 0"                | 27               | 670        | \$23,505.00 | 29               | 770        | \$25,780.00 | 790        | \$27,440.00 | 810        | \$30,296.00 | \$3,334.00                   |
| BEW½-76**22S2               | ¾-1800          | 2-¼                 | 6@4-7/8"†         | 3' 0"                 | 29               | 860        | \$21,559.00 | 32               | 910        | \$24,699.00 | 980        | \$26,641.00 | 990        | \$29,573.00 | \$3,334.00                   |
| BEW½-76**39S2               | 1½-1800         | 2-¼                 | 6@4-7/8"†         | 3' 0"                 | 29               | 850        | \$22,244.00 | 32               | 910        | \$25,316.00 | 970        | \$27,337.00 | 980        | \$30,331.00 | \$3,334.00                   |
| BEW½-76**59S2               | 2-1800          | 2-¼                 | 6@4-7/8"†         | 3' 0"                 | 29               | 870        | \$23,615.00 | 32               | 920        | \$26,829.00 | 980        | \$28,851.00 | 1000       | \$31,920.00 | \$3,334.00                   |
| BEW½-95**39S2               | 1½-1800         | 2-¼                 | 6@4-7/8"†         | 3' 0"                 | 29               | 880        | \$24,162.00 | 32               | 930        | \$27,549.00 | 990        | \$29,822.00 | 1010       | \$32,892.00 | \$3,334.00                   |
| BEW½-95**59S2               | 2-1800          | 2-¼                 | 6@4-7/8"†         | 3' 0"                 | 29               | 890        | \$25,533.00 | 32               | 940        | \$29,029.00 | 1010       | \$31,269.00 | 1020       | \$34,553.00 | \$3,334.00                   |

\* Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT or BM in place of \*\*.

† 2 x 2 wheel trolleys are provided on PT models indicated.  
NET WT includes 2 speed motor.  
Trolley Speeds = 30, 45 & 90 fpm - 1/2 HP.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 4-7/8"            | 6"                  | 3-3/8" - 7"          | \$266.00              | \$3,613.00             |

Add **\$1,752** for trolley VFD (460V only) or **\$3,205** for 2 speed trolley (3:1).

For flanges over 1" thick add **\$950**.

Headroom increases for flange wider than 13" or thicker than 1".

For Explosion Proof VFD consult factory at: [specialapplications@cmworks.com](mailto:specialapplications@cmworks.com).

# Electric Wire Rope Hoists

## Yale Cable King Monorail & Base Mount Units

### 1/2 Ton Double Reeved

| Monorail & Base Mount Units |                 |                     |                   |                       | A<br>DIM.<br>IN. | LUG        |             | A<br>DIM.<br>IN. | TROLLEY    |             |            |             |            |             | Add to<br>Single<br>Speed    |
|-----------------------------|-----------------|---------------------|-------------------|-----------------------|------------------|------------|-------------|------------------|------------|-------------|------------|-------------|------------|-------------|------------------------------|
|                             |                 |                     |                   |                       |                  | LG         |             |                  | PT         |             | GT         |             | MT         |             | TWO<br>SPEED<br>HOIST<br>3:1 |
| MODEL NUMBER                | MOTOR<br>HP/RPM | NO.<br>ROPE<br>DIA. | NO./DIA.<br>WHEEL | MIN.*<br>RAD<br>CURVE |                  | NET<br>WT. | PRICE       |                  | NET<br>WT. | PRICE       | NET<br>WT. | PRICE       | NET<br>WT. | PRICE       |                              |
| Cable King                  |                 |                     |                   |                       | H-4 Class Duty   |            |             |                  |            |             |            |             |            |             |                              |
| BEW½-21**14D2               | ½-1200          | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 13               | 910        | \$23,873.00 | 16               | 970        | \$27,337.00 | 1030       | \$28,887.00 | 1050       | \$32,135.00 | \$3,334.00                   |
| BEW½-21**22D2               | ¾-1800          | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 13               | 910        | \$23,941.00 | 16               | 960        | \$27,412.00 | 1020       | \$28,957.00 | 1040       | \$32,208.00 | \$3,334.00                   |
| BEW½X21**31D2               | ½-1800          | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 13               | 910        | \$26,724.00 | 16               | 970        | \$30,113.00 | 1070       | \$31,742.00 | 1090       | \$35,089.00 | \$3,334.00                   |
| BEW½-21**39D2               | 1½-1800         | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 13               | 910        | \$24,162.00 | 16               | 960        | \$27,695.00 | 1030       | \$29,177.00 | 1050       | \$32,489.00 | \$3,334.00                   |
| BEW½-32**14D2               | ½-1200          | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 13               | 940        | \$24,335.00 | 16               | 990        | \$27,732.00 | 1050       | \$29,387.00 | 1070       | \$32,678.00 | \$3,334.00                   |
| BEW½-32**22D2               | ¾-1800          | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 13               | 940        | \$24,664.00 | 16               | 990        | \$28,059.00 | 1050       | \$29,899.00 | 1070       | \$33,330.00 | \$3,334.00                   |
| BEW½X32**31D2               | 1½-1800         | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 13               | 980        | \$27,049.00 | 16               | 1030       | \$30,444.00 | 1090       | \$32,063.00 | 1110       | \$35,421.00 | \$3,334.00                   |
| BEW½-32**39D2               | 1½-1800         | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 13               | 940        | \$25,274.00 | 16               | 990        | \$28,781.00 | 1050       | \$30,657.00 | 1070       | \$34,128.00 | \$3,334.00                   |
| BEW½-32**59D2               | 2-1800          | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 13               | 950        | \$25,887.00 | 16               | 1000       | \$29,466.00 | 1060       | \$31,378.00 | 1080       | \$34,957.00 | \$3,334.00                   |
| BEW½-42**14D2               | ½-1200          | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 13               | 970        | \$25,637.00 | 16               | 1030       | \$29,072.00 | 1090       | \$30,942.00 | 1100       | \$32,678.00 | \$3,334.00                   |
| BEW½-42**22D2               | ¾-1800          | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 13               | 970        | \$25,711.00 | 16               | 1030       | \$29,145.00 | 1090       | \$31,022.00 | 1100       | \$32,751.00 | \$3,334.00                   |
| BEW½X42**31D2               | 1½-1800         | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 13               | 1010       | \$27,367.00 | 16               | 1060       | \$30,760.00 | 1120       | \$32,390.00 | 1160       | \$35,745.00 | \$3,334.00                   |
| BEW½-42**39D2               | 1½-1800         | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 13               | 970        | \$25,993.00 | 16               | 1020       | \$29,358.00 | 1080       | \$31,344.00 | 1100       | \$33,073.00 | \$3,334.00                   |
| BEW½-42**59D2               | 2-1800          | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 13               | 980        | \$26,724.00 | 16               | 1030       | \$30,366.00 | 1100       | \$32,208.00 | 1110       | \$34,957.00 | \$3,334.00                   |
| BEW½-53**22D2               | ¾-1800          | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 13               | 1020       | \$26,036.00 | 16               | 1070       | \$29,537.00 | 1130       | \$31,559.00 | 1150       | \$34,914.00 | \$3,334.00                   |
| BEW½X53**31D2               | 1½-1800         | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 13               | 1050       | \$27,695.00 | 16               | 1110       | \$31,090.00 | 1170       | \$32,713.00 | 1180       | \$36,076.00 | \$3,334.00                   |
| BEW½-53**39D2               | 1½-1800         | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 13               | 1010       | \$27,953.00 | 16               | 1070       | \$30,444.00 | 1130       | \$32,569.00 | 1140       | \$35,931.00 | \$3,334.00                   |
| BEW½-53**59D2               | 2-1800          | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 13               | 1020       | \$27,586.00 | 16               | 1080       | \$31,158.00 | 1140       | \$33,041.00 | 1150       | \$36,645.00 | \$3,334.00                   |

\* Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT or BM in place of \*\*.

† 2 x 2 wheel trolleys are provided on PT models indicated.  
NET WT includes 2 speed motor.  
Trolley Speeds = 30, 45 & 90 fpm - 1/2 HP.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 4-7/8"            | 6"                  | 3-3/8" - 7"          | \$266.00              | \$3,613.00             |

For flanges over 1" thick add \$950 or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Add \$1,752 for trolley VFD (460V only) or \$3,205 for 2 speed trolley (3:1).

For Explosion Proof VFD consult factory at: [specialapplications@cmworks.com](mailto:specialapplications@cmworks.com).

# Electric Wire Rope Hoists

## Yale Cable King Monorail & Base Mount Units

### 1 Ton Single Reeved

| Monorail & Base Mount Units |                 |                     |                   |                       | A<br>DIM.<br>IN. | LUG        |             | A<br>DIM.<br>IN. | TROLLEY    |             |            |             |            |             | Add to<br>Single<br>Speed    |
|-----------------------------|-----------------|---------------------|-------------------|-----------------------|------------------|------------|-------------|------------------|------------|-------------|------------|-------------|------------|-------------|------------------------------|
|                             |                 |                     |                   |                       |                  | LG         |             |                  | PT         |             | GT         |             | MT         |             | TWO<br>SPEED<br>HOIST<br>3:1 |
| MODEL NUMBER                | MOTOR<br>HP/RPM | NO.<br>ROPE<br>DIA. | NO./DIA.<br>WHEEL | MIN.*<br>RAD<br>CURVE |                  | NET<br>WT. | PRICE       |                  | NET<br>WT. | PRICE       | NET<br>WT. | PRICE       | NET<br>WT. | PRICE       |                              |
| Cable King                  |                 |                     |                   |                       | H-4 Class Duty   |            |             |                  |            |             |            |             |            |             |                              |
| BEW1-32**14S2               | 1-1200          | 2-¼                 | 4@4-7/8"          | 3' 0"                 | 27               | 630        | \$20,116.00 | 30               | 710        | \$22,026.00 | 740        | \$23,146.00 | 750        | \$25,818.00 | \$3,334.00                   |
| BEW1-32**22S2               | 1½-1800         | 2-¼                 | 4@4-7/8"          | 3' 0"                 | 27               | 630        | \$20,865.00 | 30               | 710        | \$22,785.00 | 730        | \$23,941.00 | 750        | \$26,682.00 | \$3,334.00                   |
| BEW1X32**31S2               | 3-1800          | 2-¼                 | 4@4-7/8"          | 3' 0"                 | 27               | 680        | \$23,546.00 | 30               | 770        | \$25,494.00 | 790        | \$26,641.00 | 800        | \$29,321.00 | \$3,334.00                   |
| BEW1-32**39S2               | 3-1800          | 2-¼                 | 4@4-7/8"          | 3' 0"                 | 27               | 640        | \$21,703.00 | 30               | 720        | \$23,688.00 | 750        | \$24,809.00 | 760        | \$27,622.00 | \$3,334.00                   |
| CEW1-37**47S2               | 5-1800          | 2-¼                 | 4@4-7/8"          | 3' 0"                 | 29               | 760        | \$25,637.00 | 31               | 850        | \$27,622.00 | 870        | \$28,814.00 | 890        | \$31,665.00 | \$3,943.00                   |
| BEW1-54**14S2               | 1-1200          | 2-¼                 | 4@4-7/8"          | 10' 0"                | 27               | 670        | \$21,338.00 | 30               | 770        | \$23,366.00 | 790        | \$24,846.00 | 810        | \$27,586.00 | \$3,334.00                   |
| BEW1-54**22S2               | 1½-1800         | 2-¼                 | 4@4-7/8"          | 10' 0"                | 27               | 660        | \$21,487.00 | 30               | 760        | \$23,615.00 | 780        | \$25,095.00 | 800        | \$27,773.00 | \$3,334.00                   |
| BEW1X54**31S2               | 3-1800          | 2-¼                 | 4@4-7/8"          | 10' 0"                | 27               | 720        | \$24,194.00 | 30               | 820        | \$26,282.00 | 840        | \$27,773.00 | 850        | \$30,476.00 | \$3,334.00                   |
| BEW1-54**39S2               | 3-1800          | 2-¼                 | 4@4-7/8"          | 10' 0"                | 27               | 680        | \$22,317.00 | 30               | 780        | \$24,376.00 | 800        | \$25,929.00 | 810        | \$28,635.00 | \$3,334.00                   |
| CEW1-62**47S2               | 5-1800          | 2-¼                 | 4@4-7/8"          | 10' 0"                | 29               | 820        | \$26,466.00 | 31               | 930        | \$28,743.00 | 950        | \$30,366.00 | 970        | \$33,107.00 | \$3,943.00                   |
| BEW1-76**22S2               | 1½-1800         | 2-¼                 | 6@4-7/8"†         | 3' 0"                 | 29               | 840        | \$21,778.00 | 33               | 900        | \$24,769.00 | 960        | \$26,682.00 | 970        | \$29,573.00 | \$3,334.00                   |
| BEW1-76**39S2               | 3-1800          | 2-¼                 | 6@4-7/8"†         | 3' 0"                 | 29               | 870        | \$22,383.00 | 33               | 920        | \$25,385.00 | 1000       | \$27,412.00 | 1110       | \$30,331.00 | \$3,334.00                   |
| CEW1-88**47S2               | 5-1800          | 2-¼                 | 6@4-7/8"†         | 3' 0"                 | 31               | 1070       | \$28,128.00 | 34               | 1120       | \$31,269.00 | 1180       | \$33,360.00 | 1200       | \$36,248.00 | \$3,943.00                   |
| BEW1-95**39S2               | 3-1800          | 2-¼                 | 6@4-7/8"†         | 3' 0"                 | 29               | 890        | \$22,785.00 | 33               | 950        | \$25,929.00 | 1010       | \$27,913.00 | 1030       | \$32,892.00 | \$3,334.00                   |
| CEW1-111**47S2              | 5-1800          | 2-¼                 | 6@4-7/8"†         | 3' 0"                 | 31               | 1110       | \$29,072.00 | 34               | 1160       | \$33,360.00 | 1220       | \$35,136.00 | 1240       | \$37,625.00 | \$3,943.00                   |
| BEW1-117**39S2              | 3-1800          | 2-¼                 | 6@4-7/8"†         | 3' 6"                 | 29               | 920        | \$24,082.00 | 33               | 970        | \$27,225.00 | 1040       | \$29,216.00 | 1050       | \$34,227.00 | \$3,334.00                   |
| CEW1-137**47S2              | 5-1800          | 2-¼                 | 6@4-7/8"†         | 3' 6"                 | 31               | 1170       | \$31,158.00 | 34               | 1230       | \$35,454.00 | 1290       | \$36,360.00 | 1300       | \$39,755.00 | \$3,943.00                   |

\* Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT or BM in place of \*\*.

† 2 x 2 wheel trolleys are provided on PT models indicated.  
NET WT includes 2 speed motor.  
Trolley Speeds = 30, 45 & 90 fpm - 1/2 HP.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 4-7/8"            | 6"                  | 3-3/8" - 7"          | \$266.00              | \$3,613.00             |

For flanges over 1" thick add **\$950** or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Add **\$1,752** for trolley VFD (460V only) or **\$3,205** for 2 speed trolley (3:1).

For Explosion Proof VFD consult factory at: [specialapplications@cmworks.com](mailto:specialapplications@cmworks.com).

# Electric Wire Rope Hoists

## Yale Cable King Monorail & Base Mount Units

### 1 Ton Double Reeved

| Monorail & Base Mount Units |                 |                     |                   |                       | A<br>DIM.<br>IN. | LUG        |             | A<br>DIM.<br>IN. | TROLLEY    |             |            |             |            |             | Add to<br>Single<br>Speed    |
|-----------------------------|-----------------|---------------------|-------------------|-----------------------|------------------|------------|-------------|------------------|------------|-------------|------------|-------------|------------|-------------|------------------------------|
|                             |                 |                     |                   |                       |                  | LG         |             |                  | PT         |             | GT         |             | MT         |             | TWO<br>SPEED<br>HOIST<br>3:1 |
| MODEL NUMBER                | MOTOR<br>HP/RPM | NO.<br>ROPE<br>DIA. | NO./DIA.<br>WHEEL | MIN.*<br>RAD<br>CURVE |                  | NET<br>WT. | PRICE       |                  | NET<br>WT. | PRICE       | NET<br>WT. | PRICE       | NET<br>WT. | PRICE       |                              |
| Cable King                  |                 |                     |                   |                       | H-4 Class Duty   |            |             |                  |            |             |            |             |            |             |                              |
| BEW1-21**14D2               | 1-1200          | 4-¼                 | 6@4-7/8†          | 3'0"                  | 14               | 930        | \$23,905.00 | 17               | 980        | \$27,267.00 | 1040       | \$28,887.00 | 1060       | \$32,135.00 | \$3,334.00                   |
| BEW1-21**22D2               | 1½-1800         | 4-¼                 | 6@4-7/8†          | 3'0"                  | 14               | 930        | \$24,162.00 | 17               | 980        | \$27,516.00 | 1030       | \$29,145.00 | 1050       | \$32,390.00 | \$3,334.00                   |
| BEW1X21**31D2               | 3-1800          | 4-¼                 | 6@4-7/8†          | 3'0"                  | 14               | 980        | \$26,758.00 | 17               | 1030       | \$30,158.00 | 1090       | \$31,772.00 | 1110       | \$35,136.00 | \$3,334.00                   |
| BEW1-21**39D2               | 3-1800          | 4-¼                 | 6@4-7/8†          | 3'0"                  | 14               | 940        | \$25,095.00 | 17               | 990        | \$28,560.00 | 1050       | \$30,221.00 | 1070       | \$33,617.00 | \$3,334.00                   |
| BEW1-32**14D2               | 1-1200          | 4-¼                 | 6@4-7/8†          | 3'0"                  | 14               | 940        | \$24,376.00 | 17               | 1000       | \$27,659.00 | 1060       | \$29,387.00 | 1070       | \$32,678.00 | \$3,334.00                   |
| BEW1-32**22D2               | 1½-1800         | 4-¼                 | 6@4-7/8†          | 3'0"                  | 14               | 940        | \$24,620.00 | 17               | 990        | \$27,913.00 | 1050       | \$29,387.00 | 1070       | \$32,638.00 | \$3,334.00                   |
| BEW1X32**31D2               | 3-1800          | 4-¼                 | 6@4-7/8†          | 3'0"                  | 14               | 990        | \$27,083.00 | 17               | 1040       | \$30,476.00 | 1110       | \$32,103.00 | 1130       | \$35,454.00 | \$3,334.00                   |
| BEW1-32**39D2               | 3-1800          | 4-¼                 | 6@4-7/8†          | 3'0"                  | 14               | 950        | \$25,965.00 | 17               | 1010       | \$29,358.00 | 1070       | \$31,129.00 | 1090       | \$34,553.00 | \$3,334.00                   |
| CEW1-37**47D2               | 5-1800          | 4-¼                 | 6@4-7/8†          | 3'0"                  | 14               | 1130       | \$27,842.00 | 17               | 1180       | \$31,378.00 | 1240       | \$33,107.00 | 1260       | \$36,469.00 | \$3,943.00                   |
| BEW1-42**14D2               | 1-1200          | 4-¼                 | 6@4-7/8†          | 3'0"                  | 14               | 970        | \$24,678.00 | 17               | 1030       | \$28,041.00 | 1090       | \$29,950.00 | 1100       | \$33,195.00 | \$3,334.00                   |
| BEW1-42**22D2               | 1½-1800         | 4-¼                 | 6@4-7/8†          | 3'0"                  | 14               | 970        | \$24,777.00 | 17               | 1030       | \$28,290.00 | 1090       | \$29,995.00 | 1100       | \$33,244.00 | \$3,334.00                   |
| BEW1X42**31D2               | 3-1800          | 4-¼                 | 6@4-7/8†          | 3'0"                  | 14               | 1030       | \$27,412.00 | 17               | 1080       | \$30,799.00 | 1140       | \$32,426.00 | 1160       | \$35,784.00 | \$3,334.00                   |
| BEW1-42**39D2               | 3-1800          | 4-¼                 | 6@4-7/8†          | 3'0"                  | 14               | 990        | \$26,829.00 | 17               | 1040       | \$30,221.00 | 1100       | \$31,995.00 | 1120       | \$35,421.00 | \$3,334.00                   |
| CEW1-48**47D2               | 5-1800          | 4-¼                 | 6@4-7/8†          | 3'0"                  | 14               | 1170       | \$30,875.00 | 17               | 1230       | \$34,269.00 | 1290       | \$36,076.00 | 1300       | \$39,148.00 | \$3,943.00                   |
| BEW1-53**22D2               | 1½-1800         | 4-¼                 | 6@4-7/8†          | 3'0"                  | 14               | 1010       | \$25,384.00 | 17               | 1070       | \$28,713.00 | 1130       | \$30,312.00 | 1150       | \$33,687.00 | \$3,334.00                   |
| BEW1X53**31D2               | 3-1800          | 4-¼                 | 6@4-7/8†          | 3'0"                  | 14               | 1070       | \$27,732.00 | 17               | 1120       | \$31,129.00 | 1190       | \$32,751.00 | 1200       | \$36,101.00 | \$3,334.00                   |
| BEW1-53**39D2               | 3-1800          | 4-¼                 | 6@4-7/8†          | 3'0"                  | 14               | 1030       | \$28,168.00 | 17               | 1080       | \$31,742.00 | 1150       | \$33,690.00 | 1160       | \$37,087.00 | \$3,334.00                   |
| CEW1-62**47D2               | 5-1800          | 4-¼                 | 6@4-7/8†          | 3'0"                  | 14               | 1290       | \$31,269.00 | 17               | 1350       | \$34,914.00 | 1410       | \$36,824.00 | 1430       | \$40,184.00 | \$3,943.00                   |

\* Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT or BM in place of \*\*.

† 2 x 2 wheel trolleys are provided on PT models indicated.  
NET WT includes 2 speed motor.  
Trolley Speeds = 30, 45 & 90 fpm - 1/2 HP.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 4-7/8"            | 6"                  | 3-3/8" - 7"          | \$266.00              | \$3,613.00             |

For flanges over 1" thick add \$950 or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Add \$1,752 for trolley VFD (460V only) or \$3,205 for 2 speed trolley (3:1).

For Explosion Proof VFD consult factory at: [specialapplications@cmworks.com](mailto:specialapplications@cmworks.com).

# Electric Wire Rope Hoists

## Yale Cable King Monorail & Base Mount Units

### 2 Ton Single Reeved

| Monorail & Base Mount Units |                 |                     |                   |                       | A<br>DIM.<br>IN. | LUG        |             | A<br>DIM.<br>IN. | TROLLEY    |             |            |             |            |             | Add to<br>Single<br>Speed    |
|-----------------------------|-----------------|---------------------|-------------------|-----------------------|------------------|------------|-------------|------------------|------------|-------------|------------|-------------|------------|-------------|------------------------------|
|                             |                 |                     |                   |                       |                  | LG         |             |                  | PT         |             | GT         |             | MT         |             | TWO<br>SPEED<br>HOIST<br>3:1 |
| MODEL NUMBER                | MOTOR<br>HP/RPM | NO.<br>ROPE<br>DIA. | NO./DIA.<br>WHEEL | MIN.*<br>RAD<br>CURVE |                  | NET<br>WT. | PRICE       |                  | NET<br>WT. | PRICE       | NET<br>WT. | PRICE       | NET<br>WT. | PRICE       |                              |
| Cable King                  |                 |                     |                   |                       | H-4 Class Duty   |            |             |                  |            |             |            |             |            |             |                              |
| BEW2-27**14S2               | 2-1200          | 2-5/16              | 4@4-7/8"          | 3' 0"                 | 30               | 640        | \$21,921.00 | 32               | 720        | \$23,873.00 | 740        | \$24,463.00 | 760        | \$27,695.00 | \$3,334.00                   |
| BEW2-27**22S2               | 3-1800          | 2-5/16              | 4@4-7/8"          | 3' 0"                 | 30               | 650        | \$22,527.00 | 32               | 730        | \$24,411.00 | 750        | \$25,132.00 | 770        | \$28,457.00 | \$3,334.00                   |
| BEW2X27**31S2               | 5-1800          | 2-5/16              | 4@4-7/8"          | 3' 0"                 | 30               | 720        | \$24,048.00 | 32               | 770        | \$25,993.00 | 790        | \$26,622.00 | 810        | \$29,859.00 | \$3,943.00                   |
| CEW2-31**30S2               | 5-1800          | 2-5/16              | 4@4-7/8"          | 3' 0"                 | 31               | 790        | \$25,637.00 | 34               | 880        | \$27,586.00 | 900        | \$28,180.00 | 910        | \$31,559.00 | \$3,943.00                   |
| CEW2-31**47S2               | 7½-1800         | 2-5/16              | 4@4-7/8"          | 3' 0"                 | 31               | 850        | \$27,006.00 | 34               | 940        | \$29,029.00 | 960        | \$29,522.00 | 980        | \$32,787.00 | \$4,507.00                   |
| BEW2-45**14S2               | 2-1200          | 2-5/16              | 4@4-7/8"          | 10' 0"                | 30               | 680        | \$22,276.00 | 32               | 770        | \$24,335.00 | 800        | \$25,350.00 | 810        | \$28,560.00 | \$3,334.00                   |
| BEW2-45**22S2               | 3-1800          | 2-5/16              | 4@4-7/8"          | 10' 0"                | 30               | 690        | \$22,968.00 | 32               | 780        | \$25,031.00 | 810        | \$25,948.00 | 820        | \$29,177.00 | \$3,334.00                   |
| BEW2X45**31S2               | 5-1800          | 2-5/16              | 4@4-7/8"          | 10' 0"                | 30               | 760        | \$24,699.00 | 32               | 820        | \$26,829.00 | 850        | \$27,754.00 | 860        | \$30,982.00 | \$3,943.00                   |
| CEW2-51**30S2               | 5-1800          | 2-5/16              | 4@4-7/8"          | 10' 0"                | 31               | 850        | \$25,965.00 | 34               | 960        | \$28,059.00 | 1090       | \$28,887.00 | 1100       | \$32,243.00 | \$3,943.00                   |
| CEW2-51**47S2               | 7½-1800         | 2-5/16              | 4@4-7/8"          | 10' 0"                | 31               | 910        | \$28,250.00 | 34               | 1020       | \$30,331.00 | 1040       | \$30,764.00 | 1060       | \$34,128.00 | \$4,507.00                   |
| BEW2-64**22S2               | 3-1800          | 2-5/16              | 6@4-7/8"†         | 3' 0"                 | 32               | 880        | \$23,401.00 | 35               | 940        | \$25,965.00 | 1000       | \$27,256.00 | 1010       | \$30,760.00 | \$3,334.00                   |
| BEW2X64**31S2               | 5-1800          | 2-5/16              | 6@4-7/8"†         | 3' 0"                 | 32               | 950        | \$26,939.00 | 35               | 980        | \$29,029.00 | 1040       | \$29,914.00 | 1050       | \$33,218.00 | \$3,943.00                   |
| CEW2-70**30S2               | 5-1800          | 2-5/16              | 6@4-7/8"†         | 3' 0"                 | 33               | 990        | \$28,059.00 | 37               | 1060       | \$31,479.00 | 1110       | \$32,814.00 | 1120       | \$36,539.00 | \$3,943.00                   |
| CEW2-70**47S2               | 7½-1800         | 2-5/16              | 6@4-7/8"†         | 3' 0"                 | 33               | 1070       | \$29,930.00 | 37               | 1130       | \$32,489.00 | 1190       | \$35,042.00 | 1200       | \$38,600.00 | \$4,507.00                   |
| BEW2-79**22S2               | 3-1800          | 2-5/16              | 6@4-7/8"†         | 3' 0"                 | 32               | 910        | \$25,056.00 | 35               | 970        | \$28,380.00 | 1020       | \$29,914.00 | 1040       | \$33,690.00 | \$3,334.00                   |
| BEW2X79**31S2               | 5-1800          | 2-5/16              | 6@4-7/8"†         | 3' 0"                 | 32               | 980        | \$29,248.00 | 35               | 1010       | \$31,378.00 | 1060       | \$32,179.00 | 1080       | \$35,532.00 | \$3,943.00                   |
| CEW2-92**30S2               | 5-1800          | 2-5/16              | 6@4-7/8"†         | 3' 0"                 | 33               | 1050       | \$29,358.00 | 37               | 1120       | \$32,638.00 | 1170       | \$33,980.00 | 1180       | \$37,625.00 | \$3,943.00                   |
| CEW2-92**47S2               | 7½-1800         | 2-5/16              | 6@4-7/8"†         | 3' 0"                 | 33               | 1120       | \$31,158.00 | 37               | 1180       | \$35,350.00 | 1230       | \$36,358.00 | 1250       | \$39,937.00 | \$4,507.00                   |
| BEW2-98**22S2               | 3-1800          | 2-5/16              | 6@4-7/8"†         | 3' 6"                 | 32               | 930        | \$27,586.00 | 35               | 990        | \$31,090.00 | 1040       | \$32,960.00 | 1060       | \$34,858.00 | \$3,334.00                   |
| BEW2X98**31S2               | 5-1800          | 2-5/16              | 6@4-7/8"†         | 3' 6"                 | 32               | 1000       | \$29,930.00 | 35               | 1030       | \$32,033.00 | 1080       | \$32,850.00 | 1100       | \$36,216.00 | \$3,943.00                   |
| CEW2-114**47S2              | 7½-1800         | 2-5/16              | 6@4-7/8"†         | 3' 6"                 | 33               | 1170       | \$32,489.00 | 37               | 1230       | \$36,645.00 | 1280       | \$37,595.00 | 1300       | \$41,197.00 | \$4,507.00                   |
| DEW2-121**20S2              | 3-1200          | 2-5/16              | 6@6"†             | 5' 0"                 | 37               | 1410       | \$39,148.00 | 41               | 1520       | \$43,369.00 | 1610       | \$45,131.00 | 1620       | \$49,574.00 | \$3,334.00                   |
| DEW2-121**30S2              | 5-1800          | 2-5/16              | 6@6"†             | 5' 0"                 | 37               | 1390       | \$40,001.00 | 41               | 1500       | \$44,232.00 | 1590       | \$45,987.00 | 1600       | \$50,323.00 | \$3,943.00                   |
| DEW2-121**68S2              | 10-1800         | 2-5/16              | 6@6"†             | 5' 0"                 | 37               | 1460       | \$41,271.00 | 41               | 1570       | \$45,491.00 | 1660       | \$47,257.00 | 1670       | \$51,665.00 | \$5,389.00                   |
| DEW2-150**20S2              | 3-1200          | 2-5/16              | 6@6"†             | 5' 0"                 | 37               | 1480       | \$41,523.00 | 41               | 1570       | \$45,856.00 | 1680       | \$47,357.00 | 1690       | \$51,737.00 | \$3,334.00                   |
| DEW2-150**30S2              | 5-1800          | 2-5/16              | 6@6"†             | 5' 0"                 | 37               | 1460       | \$42,314.00 | 41               | 1550       | \$46,717.00 | 1650       | \$48,109.00 | 1660       | \$52,607.00 | \$3,943.00                   |
| DEW2-150**68S2              | 10-1800         | 2-5/16              | 6@6"†             | 5' 0"                 | 37               | 1530       | \$43,219.00 | 41               | 1590       | \$47,514.00 | 1730       | \$49,382.00 | 1740       | \$53,867.00 | \$5,389.00                   |

\* Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT or BM in place of \*\*.

† 2 x 2 wheel trolleys are provided on PT models indicated.  
NET WT includes 2 speed motor.  
EW Trolley Speeds = 4-7/8" TD = 30, 45 & 90 fpm - 1/2 HP  
6" TD = 30, 45 & 65 fpm - 1/2 HP

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 4-7/8"            | 6"                  | 3-3/8" - 7"          | \$266.00              | \$3,613.00             |
| 6"                | 8"                  | 4" - 7"              | \$266.00              | \$3,613.00             |

For flanges over 1" thick add \$950 or consult factory at: [specialapplications@cmworks.com](mailto:specialapplications@cmworks.com).

Headroom increases for flange wider than 13" or thicker than 1".

Add \$1,752 for trolley VFD (460V only) or \$3,205 for 2 speed trolley (3:1).

For Explosion Proof VFD consult factory.

# Electric Wire Rope Hoists

## Yale Cable King Monorail & Base Mount Units

### 2 Ton Double Reeved

| Monorail & Base Mount Units |                 |                     |                   |                       | A<br>DIM.<br>IN. | LUG        |             | A<br>DIM.<br>IN. | TROLLEY    |             |            |             |            |             | Add to<br>Single<br>Speed    |  |
|-----------------------------|-----------------|---------------------|-------------------|-----------------------|------------------|------------|-------------|------------------|------------|-------------|------------|-------------|------------|-------------|------------------------------|--|
| MODEL NUMBER                | MOTOR<br>HP/RPM | NO.<br>ROPE<br>DIA. | NO./DIA.<br>WHEEL | MIN.*<br>RAD<br>CURVE |                  | LG         |             |                  | PT         |             | GT         |             | MT         |             | TWO<br>SPEED<br>HOIST<br>3:1 |  |
|                             |                 |                     |                   |                       |                  | NET<br>WT. | PRICE       |                  | NET<br>WT. | PRICE       | NET<br>WT. | PRICE       | NET<br>WT. | PRICE       |                              |  |
| Cable King                  |                 |                     |                   |                       | H-4 Class Duty   |            |             |                  |            |             |            |             |            |             |                              |  |
| BEW2-21**14D2               | 2-1200          | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 17               | 950        | \$24,230.00 | 21               | 1000       | \$27,586.00 | 1060       | \$29,358.00 | 1080       | \$32,638.00 | \$3,334.00                   |  |
| BEW2-21**22D2               | 3-1800          | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 17               | 960        | \$24,479.00 | 21               | 1010       | \$27,870.00 | 1070       | \$29,496.00 | 1090       | \$32,859.00 | \$3,334.00                   |  |
| BEW2X21**31D2               | 5-1800          | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 17               | 1000       | \$26,979.00 | 21               | 1050       | \$30,366.00 | 1110       | \$31,995.00 | 1130       | \$35,350.00 | \$3,943.00                   |  |
| CEW2-24**30D2               | 5-1800          | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 15               | 1080       | \$27,412.00 | 19               | 1140       | \$30,729.00 | 1200       | \$32,344.00 | 1210       | \$35,532.00 | \$3,943.00                   |  |
| BEW2-32**14D2               | 2-1200          | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 17               | 970        | \$24,557.00 | 21               | 1020       | \$27,913.00 | 1080       | \$29,679.00 | 1100       | \$32,999.00 | \$3,334.00                   |  |
| BEW2-32**22D2               | 3-1800          | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 17               | 980        | \$24,851.00 | 21               | 1030       | \$28,238.00 | 1090       | \$29,859.00 | 1110       | \$33,218.00 | \$3,334.00                   |  |
| BEW2X32**31D2               | 5-1800          | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 17               | 1020       | \$27,298.00 | 21               | 1020       | \$30,689.00 | 1130       | \$32,321.00 | 1150       | \$35,673.00 | \$3,943.00                   |  |
| CEW2-37**30D2               | 5-1800          | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 15               | 1140       | \$28,598.00 | 19               | 1190       | \$31,956.00 | 1250       | \$33,690.00 | 1270       | \$36,945.00 | \$3,943.00                   |  |
| CEW2-37**47D2               | 7½-1800         | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 15               | 1300       | \$31,702.00 | 19               | 1360       | \$35,239.00 | 1420       | \$37,010.00 | 1430       | \$40,368.00 | \$4,507.00                   |  |
| BEW2-42**14D2               | 2-1200          | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 17               | 1000       | \$24,917.00 | 21               | 1060       | \$28,276.00 | 1120       | \$30,040.00 | 1140       | \$33,330.00 | \$3,334.00                   |  |
| BEW2-42**22D2               | 3-1800          | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 17               | 1010       | \$25,168.00 | 21               | 1070       | \$28,560.00 | 1130       | \$30,185.00 | 1150       | \$33,550.00 | \$3,334.00                   |  |
| BEW2X42**31D2               | 5-1800          | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 17               | 1050       | \$27,622.00 | 21               | 1110       | \$31,022.00 | 1170       | \$32,638.00 | 1190       | \$35,998.00 | \$3,943.00                   |  |
| CEW2-48**30D2               | 5-1800          | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 15               | 1190       | \$30,513.00 | 19               | 1240       | \$33,979.00 | 1300       | \$35,882.00 | 1320       | \$39,175.00 | \$3,943.00                   |  |
| CEW2-48**47D2               | 7½-1800         | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 15               | 1340       | \$32,892.00 | 19               | 1390       | \$36,469.00 | 1450       | \$38,275.00 | 1470       | \$41,632.00 | \$4,507.00                   |  |
| DEW2-49**68D2               | 10-1800         | 4-¼                 | 6@6"†             | 5' 0"                 | 20               | 1500       | \$36,248.00 | 24               | 1590       | \$40,690.00 | 1700       | \$43,007.00 | 1720       | \$47,119.00 | \$5,389.00                   |  |
| BEW2-53**22D2               | 3-1800          | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 17               | 1050       | \$25,494.00 | 21               | 1100       | \$28,887.00 | 1170       | \$30,513.00 | 1180       | \$33,864.00 | \$3,334.00                   |  |
| BEW2X53**31D2               | 5-1800          | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 17               | 1090       | \$27,953.00 | 21               | 1140       | \$31,378.00 | 1210       | \$32,999.00 | 1220       | \$36,360.00 | \$3,943.00                   |  |
| CEW2-62**30D2               | 5-1800          | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 15               | 1240       | \$31,344.00 | 19               | 1300       | \$35,023.00 | 1360       | \$37,010.00 | 1370       | \$40,335.00 | \$3,943.00                   |  |
| CEW2-62**47D2               | 7½-1800         | 4-¼                 | 6@4-7/8†          | 3' 0"                 | 15               | 1390       | \$34,227.00 | 19               | 1440       | \$37,764.00 | 1510       | \$39,542.00 | 1520       | \$42,928.00 | \$4,507.00                   |  |
| DEW2-64**20D2               | 3-1200          | 4-¼                 | 6@6"†             | 5' 0"                 | 20               | 1520       | \$35,421.00 | 24               | 1610       | \$38,420.00 | 1720       | \$40,557.00 | 1740       | \$44,623.00 | \$3,616.00                   |  |
| DEW2-64**68D2               | 10-1800         | 4-¼                 | 6@6"†             | 5' 0"                 | 20               | 1570       | \$37,912.00 | 24               | 1650       | \$42,391.00 | 1760       | \$44,731.00 | 1780       | \$49,206.00 | \$5,389.00                   |  |
| DEW2-81**20D2               | 3-1200          | 4-¼                 | 6@6"†             | 5' 0"                 | 20               | 1530       | \$36,469.00 | 24               | 1620       | \$41,958.00 | 1720       | \$43,325.00 | 1750       | \$47,015.00 | \$3,616.00                   |  |
| DEW2-81**68D2               | 10-1800         | 4-¼                 | 6@6"†             | 5' 0"                 | 20               | 1580       | \$39,611.00 | 24               | 1670       | \$44,117.00 | 1780       | \$46,396.00 | 1790       | \$50,617.00 | \$5,389.00                   |  |
| DEW2-103**30D2              | 5-1800          | 4-¼                 | 6@6"†             | 5' 0"                 | 20               | 1680       | \$39,213.00 | 24               | 1770       | \$43,506.00 | 1880       | \$45,920.00 | 1900       | \$49,860.00 | \$3,943.00                   |  |
| DEW2-103**68D2              | 10-1800         | 4-¼                 | 6@6"†             | 5' 0"                 | 20               | 1750       | \$41,304.00 | 24               | 1840       | \$45,856.00 | 1950       | \$48,130.00 | 1970       | \$52,322.00 | \$5,389.00                   |  |
| DEW2-136**30D2              | 5-1800          | 4-¼                 | 6@6"†             | 5' 0"                 | 20               | 1700       | \$40,766.00 | 24               | 1790       | \$44,731.00 | 1900       | \$47,514.00 | 1920       | \$51,813.00 | \$3,943.00                   |  |
| DEW2-136**68D2              | 10-1800         | 4-¼                 | 6@6"†             | 5' 0"                 | 20               | 1850       | \$43,074.00 | 24               | 1940       | \$47,514.00 | 2050       | \$49,822.00 | 2070       | \$54,016.00 | \$5,389.00                   |  |

\* Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT or BM in place of \*\*.

† 2 x 2 wheel trolleys are provided on PT models indicated.  
NET WT includes 2 speed motor.  
EW Trolley Speeds = 4-7/8" TD = 30, 45 & 90 fpm - 1/2 HP  
6" TD = 30, 45 & 65 fpm - 1/2 HP

| Wheel Diameter | Minimum Beam Ht. | STD. Flange Width | Add up to 13" Wide | Add - Over 13" Wide |
|----------------|------------------|-------------------|--------------------|---------------------|
| 4-7/8"         | 6"               | 3-3/8" - 7"       | \$266.00           | \$3,613.00          |
| 6"             | 8"               | 4" - 7"           | \$266.00           | \$3,613.00          |

For flanges over 1" thick add \$950 or consult factory at: [specialapplications@cmworks.com](mailto:specialapplications@cmworks.com).

Headroom increases for flange wider than 13" or thicker than 1".

Add \$1,752 for trolley VFD (460V only) or \$3,205 for 2 speed trolley (3:1).

For Explosion Proof VFD consult factory.

# Electric Wire Rope Hoists

## Yale Cable King Monorail & Base Mount Units

### 3 Ton Single Reeved

| Monorail & Base Mount Units |                 |                     |                   |                       | A<br>DIM.<br>IN. | LUG        |             | A<br>DIM.<br>IN. | TROLLEY    |             |            |             |            |             | Add to<br>Single<br>Speed    |
|-----------------------------|-----------------|---------------------|-------------------|-----------------------|------------------|------------|-------------|------------------|------------|-------------|------------|-------------|------------|-------------|------------------------------|
|                             |                 |                     |                   |                       |                  | LG         |             |                  | PT         |             | GT         |             | MT         |             | TWO<br>SPEED<br>HOIST<br>3:1 |
| MODEL NUMBER                | MOTOR<br>HP/RPM | NO.<br>ROPE<br>DIA. | NO./DIA.<br>WHEEL | MIN.*<br>RAD<br>CURVE |                  | NET<br>WT. | PRICE       |                  | NET<br>WT. | PRICE       | NET<br>WT. | PRICE       | NET<br>WT. | PRICE       |                              |
| Cable King                  |                 |                     |                   |                       | H-4 Class Duty   |            |             |                  |            |             |            |             |            |             |                              |
| BEW3-22**11S4               | 3-1800          | 4-5/16              | 4@4-7/8"          | 10' 0"                | 30               | 750        | \$24,230.00 | 32               | 830        | \$26,428.00 | 860        | \$27,842.00 | 870        | \$31,597.00 | \$3,334.00                   |
| BEW3X22**16S2               | 5-1200          | 2-3/8               | 4@4-7/8"          | 3' 0"                 | 35               | 700        | \$25,345.00 | 37               | 790        | \$27,412.00 | 810        | \$28,487.00 | 830        | \$32,172.00 | \$3,943.00                   |
| BEW3X22**24S2               | 5-1800          | 2-3/8               | 4@4-7/8"          | 3' 0"                 | 35               | 720        | \$25,494.00 | 37               | 800        | \$27,622.00 | 830        | \$28,743.00 | 840        | \$32,321.00 | \$3,943.00                   |
| CEW3-22**30S2               | 7½-1800         | 2-7/16              | 4@6"              | 5' 0"                 | 36               | 860        | \$28,743.00 | 39               | 950        | \$31,048.00 | 1060       | \$32,135.00 | 1070       | \$35,497.00 | \$4,507.00                   |
| DEW3-30**45S2               | 10-1800         | 2-7/16              | 4@6"              | 5' 0"                 | 40               | 1130       | \$33,763.00 | 42               | 1260       | \$36,396.00 | 1280       | \$37,448.00 | 1300       | \$40,766.00 | \$5,389.00                   |
| BEW3-32**11S4               | 3-1800          | 4-5/16              | 4@4-7/8"          | 10' 0"                | 30               | 790        | \$25,205.00 | 32               | 880        | \$27,479.00 | 910        | \$28,993.00 | 920        | \$31,956.00 | \$3,334.00                   |
| CEW3-37**30S2               | 7½-1800         | 2-7/16              | 4@6"              | 20' 0"                | 36               | 990        | \$30,185.00 | 39               | 1100       | \$32,603.00 | 1210       | \$34,269.00 | 1220       | \$37,554.00 | \$4,507.00                   |
| BEW3X38**16S2               | 5-1200          | 2-3/8               | 4@4-7/8"          | 10' 0"                | 35               | 740        | \$25,637.00 | 37               | 840        | \$27,732.00 | 870        | \$28,926.00 | 880        | \$32,344.00 | \$3,943.00                   |
| BEW3X38**24S2               | 5-1800          | 2-3/8               | 4@4-7/8"          | 10' 0"                | 35               | 760        | \$25,780.00 | 37               | 850        | \$27,870.00 | 880        | \$29,072.00 | 890        | \$32,489.00 | \$3,943.00                   |
| DEW3-48**45S2               | 10-1800         | 2-7/16              | 4@6"              | 20' 0"                | 40               | 1210       | \$35,089.00 | 42               | 1370       | \$37,661.00 | 1390       | \$38,748.00 | 1410       | \$42,097.00 | \$5,389.00                   |
| BEW3X53**16S2               | 5-1200          | 2-3/8               | 6@4-7/8"†         | 3' 0"                 | 37               | 940        | \$26,360.00 | 40               | 1030       | \$28,487.00 | 1050       | \$30,040.00 | 1070       | \$33,107.00 | \$3,943.00                   |
| BEW3X53**24S2               | 5-1800          | 2-3/8               | 6@4-7/8"†         | 3' 0"                 | 37               | 950        | \$26,547.00 | 40               | 1080       | \$28,635.00 | 1110       | \$30,185.00 | 1120       | \$33,254.00 | \$3,943.00                   |
| CEW3-53**30S2               | 7½-1800         | 2-7/16              | 6@4-7/8"†         | 3' 0"                 | 38               | 1080       | \$30,729.00 | 42               | 1170       | \$34,808.00 | 1200       | \$36,178.00 | 1210       | \$39,463.00 | \$4,507.00                   |
| CEW3-66**30S2               | 7½-1800         | 2-7/16              | 6@4-7/8"†         | 3' 0"                 | 38               | 1130       | \$31,995.00 | 42               | 1220       | \$36,101.00 | 1250       | \$37,409.00 | 1260       | \$40,690.00 | \$4,507.00                   |
| BEW3X67**16S2               | 5-1200          | 2-3/8               | 6@4-7/8"†         | 3' 0"                 | 37               | 960        | \$26,724.00 | 40               | 1050       | \$28,814.00 | 1080       | \$30,366.00 | 1090       | \$33,431.00 | \$3,943.00                   |
| BEW3X67**24S2               | 5-1800          | 2-3/8               | 6@4-7/8"†         | 3' 0"                 | 37               | 980        | \$26,867.00 | 40               | 1110       | \$28,957.00 | 1140       | \$30,513.00 | 1150       | \$33,581.00 | \$3,943.00                   |
| DEW3-69**45S2               | 10-1800         | 2-7/16              | 6@6"†             | 5' 0"                 | 42               | 1400       | \$36,824.00 | 46               | 1510       | \$40,261.00 | 1600       | \$41,304.00 | 1610       | \$44,701.00 | \$5,389.00                   |
| BEW3X82**24S2               | 5-1800          | 2-3/8               | 6@4-7/8"          | 3' 6"                 | 37               | 1000       | \$27,189.00 | 40               | 1130       | \$29,289.00 | 1160       | \$30,836.00 | 1170       | \$33,898.00 | \$3,943.00                   |
| CEW3-82**30S2               | 7½-1800         | 2-7/16              | 6@4-7/8"          | 3' 6"                 | 38               | 1180       | \$33,330.00 | 42               | 1270       | \$37,372.00 | 1300       | \$38,705.00 | 1310       | \$42,026.00 | \$4,507.00                   |
| DEW3-87**30S2               | 7½-1800         | 2-7/16              | 6@6"†             | 5' 0"                 | 42               | 1460       | \$38,019.00 | 46               | 1570       | \$40,622.00 | 1660       | \$41,741.00 | 1670       | \$45,055.00 | \$4,507.00                   |
| DEW3-87**45S2               | 10-1800         | 2-7/16              | 6@6"†             | 5' 0"                 | 42               | 1460       | \$38,849.00 | 46               | 1570       | \$41,523.00 | 1660       | \$42,536.00 | 1670       | \$45,920.00 | \$5,389.00                   |
| DEW3-108**20S2              | 5-1200          | 2-7/16              | 6@6"†             | 5' 0"                 | 42               | 1540       | \$39,680.00 | 46               | 1650       | \$42,314.00 | 1740       | \$43,437.00 | 1750       | \$46,789.00 | \$3,943.00                   |
| DEW3-108**30S2              | 7½-1800         | 2-7/16              | 6@6"†             | 5' 0"                 | 42               | 1540       | \$40,557.00 | 46               | 1650       | \$43,219.00 | 1740       | \$44,303.00 | 1750       | \$47,624.00 | \$4,507.00                   |
| DEW3-108**45S2              | 10-1800         | 2-7/16              | 6@6"†             | 5' 0"                 | 42               | 1540       | \$41,418.00 | 46               | 1650       | \$44,010.00 | 1740       | \$45,131.00 | 1750       | \$48,455.00 | \$5,389.00                   |
| DEW3-135**20S2              | 5-1200          | 2-7/16              | 6@6"†             | 5' 6"                 | 42               | 1630       | \$42,244.00 | 46               | 1750       | \$44,907.00 | 1830       | \$45,999.00 | 1840       | \$49,284.00 | \$3,943.00                   |
| DEW3-135**30S2              | 7½-1800         | 2-7/16              | 6@6"†             | 5' 6"                 | 42               | 1630       | \$43,147.00 | 46               | 1750       | \$45,750.00 | 1830       | \$46,867.00 | 1840       | \$50,157.00 | \$4,507.00                   |
| DEW3-135**45S2              | 10-1800         | 2-7/16              | 6@6"†             | 5' 6"                 | 42               | 1630       | \$43,941.00 | 46               | 1750       | \$46,612.00 | 1830       | \$47,700.00 | 1840       | \$51,016.00 | \$5,389.00                   |

\* Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT or BM in place of \*\*.

† 2 x 2 wheel trolleys are provided on PT models indicated.  
NET WT includes 2 speed motor.  
EW Trolley Speeds = 4-7/8" TD = 30, 45 & 90 fpm - 1/2 HP  
6" TD = 30, 45 & 65 fpm - 1/2 HP

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 4-7/8"            | 6"                  | 3-3/8" - 7"          | \$266.00              | \$3,613.00             |
| 6"                | 8"                  | 4" - 7"              | \$266.00              | \$3,613.00             |

For flanges over 1" thick add \$950 or consult factory at: [specialapplications@cmworks.com](mailto:specialapplications@cmworks.com).

Headroom increases for flange wider than 13" or thicker than 1".

Add \$1,752 for trolley VFD (460V only) or \$3,205 for 2 speed trolley (3:1).

For Explosion Proof VFD consult factory.

# Electric Wire Rope Hoists

## Yale Cable King Monorail & Base Mount Units

### 3 Ton Double Reeved

| Monorail & Base Mount Units |                 |                    |                  |                       | A<br>DIM.<br>IN. | LUG        |             | A<br>DIM.<br>IN. | TROLLEY    |             |            |             |            |             | Add to<br>Single<br>Speed    |
|-----------------------------|-----------------|--------------------|------------------|-----------------------|------------------|------------|-------------|------------------|------------|-------------|------------|-------------|------------|-------------|------------------------------|
|                             |                 |                    |                  |                       |                  | LG         |             |                  | PT         |             | GT         |             | MT         |             | TWO<br>SPEED<br>HOIST<br>3:1 |
| MODEL NUMBER                | MOTOR<br>HP/RPM | NO.<br>ROPE<br>DIA | NO./DIA<br>WHEEL | MIN.*<br>RAD<br>CURVE |                  | NET<br>WT. | PRICE       |                  | NET<br>WT. | PRICE       | NET<br>WT. | PRICE       | NET<br>WT. | PRICE       |                              |
| Cable King                  |                 |                    |                  |                       | H-4 Class Duty   |            |             |                  |            |             |            |             |            |             |                              |
| BEW3X17**16D2               | 5-1200          | 4-5/16             | 6@4-7/8"†        | 3' 0"                 | 20               | 1030       | \$26,641.00 | 23               | 1080       | \$29,679.00 | 1140       | \$31,234.00 | 1160       | \$34,269.00 | \$3,943.00                   |
| BEW3X17**24D2               | 5-1800          | 4-5/16             | 6@4-7/8"†        | 3' 0"                 | 20               | 1010       | \$26,829.00 | 23               | 1060       | \$29,899.00 | 1120       | \$31,451.00 | 1140       | \$34,447.00 | \$3,943.00                   |
| CEW3-19**30D2               | 7½-1800         | 4-5/16             | 6@4-7/8"         | 3' 0"                 | 22               | 1290       | \$30,543.00 | 25               | 1390       | \$34,661.00 | 1410       | \$35,638.00 | 1430       | \$39,071.00 | \$4,507.00                   |
| BEW3-20**11D4               | 3-1800          | 8-¼                | 6@4-7/8"         | 3' 0"                 | 23               | 1090       | \$27,870.00 | 26               | 1180       | \$31,234.00 | 1200       | \$32,678.00 | 1220       | \$35,710.00 | \$3,334.00                   |
| BEW3X26**16D2               | 5-1200          | 4-5/16             | 6@4-7/8"†        | 3' 0"                 | 20               | 1070       | \$26,903.00 | 23               | 1120       | \$30,040.00 | 1180       | \$31,597.00 | 1200       | \$34,628.00 | \$3,943.00                   |
| BEW3X26**24D2               | 5-1800          | 4-5/16             | 6@4-7/8"†        | 3' 0"                 | 20               | 1040       | \$27,083.00 | 23               | 1090       | \$30,221.00 | 1150       | \$31,772.00 | 1170       | \$34,844.00 | \$3,943.00                   |
| CEW3-30**30D2               | 7½-1800         | 4-5/16             | 6@4-7/8"         | 3' 0"                 | 22               | 1330       | \$31,129.00 | 25               | 1430       | \$35,497.00 | 1450       | \$36,725.00 | 1470       | \$40,078.00 | \$4,507.00                   |
| BEW3X34**16D2               | 5-1200          | 4-5/16             | 6@4-7/8"†        | 3' 0"                 | 20               | 1090       | \$26,721.00 | 23               | 1140       | \$32,569.00 | 1200       | \$34,376.00 | 1220       | \$37,625.00 | \$3,943.00                   |
| BEW3X34**24D2               | 5-1800          | 4-5/16             | 6@4-7/8"†        | 3' 0"                 | 20               | 1060       | \$28,344.00 | 23               | 1110       | \$32,751.00 | 1180       | \$34,590.00 | 1190       | \$37,834.00 | \$3,943.00                   |
| CEW3-39**30D2               | 7½-1800         | 4-5/16             | 6@4-7/8"         | 3' 0"                 | 22               | 1360       | \$32,468.00 | 25               | 1460       | \$36,796.00 | 1480       | \$37,983.00 | 1500       | \$41,376.00 | \$4,507.00                   |
| DEW3-39**45D2               | 10-1800         | 4-5/16             | 6@6"†            | 5' 0"                 | 21               | 1550       | \$36,178.00 | 25               | 1660       | \$40,438.00 | 1740       | \$42,391.00 | 1760       | \$46,287.00 | \$5,389.00                   |
| BEW3X43**16D2               | 5-1200          | 4-5/16             | 6@4-7/8"†        | 3' 0"                 | 20               | 1120       | \$29,431.00 | 23               | 1170       | \$33,431.00 | 1240       | \$35,638.00 | 1250       | \$38,921.00 | \$3,943.00                   |
| BEW3X43**24D2               | 5-1800          | 4-5/16             | 6@4-7/8"†        | 3' 0"                 | 20               | 1090       | \$29,607.00 | 23               | 1150       | \$33,617.00 | 1210       | \$35,813.00 | 1220       | \$39,108.00 | \$3,943.00                   |
| CEW3-50**30D2               | 7½-1800         | 4-5/16             | 6@4-7/8"         | 3' 0"                 | 22               | 1410       | \$35,023.00 | 25               | 1510       | \$39,314.00 | 1540       | \$40,508.00 | 1550       | \$43,902.00 | \$4,507.00                   |
| DEW3-52**30D2               | 7½-1800         | 4-5/16             | 6@6"†            | 5' 0"                 | 21               | 1620       | \$35,784.00 | 25               | 1730       | \$39,755.00 | 1820       | \$41,561.00 | 1830       | \$45,317.00 | \$4,507.00                   |
| DEW3-52**45D2               | 10-1800         | 4-5/16             | 6@6"†            | 5' 0"                 | 21               | 1620       | \$37,409.00 | 25               | 1730       | \$41,699.00 | 1820       | \$43,726.00 | 1830       | \$47,514.00 | \$5,389.00                   |
| BEW3X55**16D2               | 5-1200          | 4-5/16             | 6@4-7/8"†        | 3' 0"                 | 20               | 1160       | \$30,331.00 | 23               | 1220       | \$34,661.00 | 1290       | \$36,539.00 | 1300       | \$39,755.00 | \$3,943.00                   |
| BEW3X55**24D2               | 5-1800          | 4-5/16             | 6@4-7/8"†        | 3' 0"                 | 20               | 1130       | \$30,513.00 | 23               | 1190       | \$34,844.00 | 1250       | \$36,725.00 | 1260       | \$39,937.00 | \$3,943.00                   |
| DEW3-66**30D2               | 7½-1800         | 4-5/16             | 6@6"†            | 5' 0"                 | 21               | 1710       | \$37,881.00 | 25               | 1820       | \$42,135.00 | 1910       | \$44,117.00 | 1920       | \$47,988.00 | \$4,507.00                   |
| DEW3-66**45D2               | 10-1800         | 4-5/16             | 6@6"†            | 5' 0"                 | 21               | 1710       | \$38,705.00 | 25               | 1820       | \$43,007.00 | 1910       | \$44,988.00 | 1920       | \$48,817.00 | \$5,389.00                   |
| DEW3-85**20D2               | 5-1200          | 4-5/16             | 6@6"†            | 5' 0"                 | 21               | 1830       | \$38,311.00 | 25               | 1940       | \$42,498.00 | 2030       | \$44,559.00 | 2040       | \$48,378.00 | \$3,943.00                   |
| DEW3-85**30D2               | 7½-1800         | 4-5/16             | 6@6"†            | 5' 0"                 | 21               | 1830       | \$39,148.00 | 25               | 1940       | \$43,396.00 | 2030       | \$45,856.00 | 2040       | \$49,206.00 | \$4,507.00                   |
| DEW3-85**45D2               | 10-1800         | 4-5/16             | 6@6"†            | 5' 0"                 | 21               | 1830       | \$40,001.00 | 25               | 1940       | \$44,263.00 | 2030       | \$45,999.00 | 2040       | \$50,084.00 | \$5,389.00                   |
| DEW3-112**20D2              | 5-1200          | 4-5/16             | 6@6"†            | 5' 0"                 | 21               | 1990       | \$39,573.00 | 25               | 2100       | \$43,834.00 | 2190       | \$46,287.00 | 2200       | \$49,715.00 | \$3,943.00                   |
| DEW3-112**30D2              | 7½-1800         | 4-5/16             | 6@6"†            | 5' 0"                 | 21               | 1990       | \$40,438.00 | 25               | 2100       | \$44,731.00 | 2190       | \$47,119.00 | 2200       | \$50,512.00 | \$4,507.00                   |
| DEW3-112**45D2              | 10-1800         | 4-5/16             | 6@6"†            | 5' 0"                 | 21               | 1990       | \$41,271.00 | 25               | 2100       | \$45,528.00 | 2190       | \$47,988.00 | 2200       | \$51,411.00 | \$5,389.00                   |

\* Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT or BM in place of \*\*.

† 2 x 2 wheel trolleys are provided on PT models indicated.  
NET WT includes 2 speed motor.  
EW Trolley Speeds = 4-7/8" TD = 30, 45 & 90 fpm - 1/2 HP  
6" TD = 30, 45 & 65 fpm - 1/2 HP

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 4-7/8"            | 6"                  | 3-3/8" - 7"          | \$266.00              | \$3,613.00             |
| 6"                | 8"                  | 4" - 7"              | \$266.00              | \$3,613.00             |

For flanges over 1" thick add \$950 or consult factory at: [specialapplications@cmworks.com](mailto:specialapplications@cmworks.com).

Headroom increases for flange wider than 13" or thicker than 1".

Add \$1,752 for trolley VFD (460V only) or \$3,205 for 2 speed trolley (3:1).

For Explosion Proof VFD consult factory.

# Electric Wire Rope Hoists

## Yale Cable King Monorail & Base Mount Units

### 5 Ton Single Reeved

| Monorail & Base Mount Units |                 |                     |                   |                       | A<br>DIM.<br>IN. | LUG        |             | A<br>DIM.<br>IN. | TROLLEY    |             |            |             |            |             | Add to<br>Single<br>Speed    |
|-----------------------------|-----------------|---------------------|-------------------|-----------------------|------------------|------------|-------------|------------------|------------|-------------|------------|-------------|------------|-------------|------------------------------|
|                             |                 |                     |                   |                       |                  | LG         |             |                  | PT         |             | GT         |             | MT         |             | TWO<br>SPEED<br>HOIST<br>3:1 |
|                             |                 |                     |                   |                       |                  | NET<br>WT. | PRICE       |                  | NET<br>WT. | PRICE       | NET<br>WT. | PRICE       | NET<br>WT. | PRICE       |                              |
| MODEL NUMBER                | MOTOR<br>HP/RPM | NO.<br>ROPE<br>DIA. | NO./DIA.<br>WHEEL | MIN.*<br>RAD<br>CURVE |                  |            |             |                  | NET<br>WT. | PRICE       | NET<br>WT. | PRICE       | NET<br>WT. | PRICE       |                              |
| Cable King                  |                 |                     |                   |                       | H-4 Class Duty   |            |             |                  |            |             |            |             |            |             |                              |
| BEW5X19**12S4               | 5-1800          | 4-3/8               | 4@6"              | 20' 0"                | 30               | 890        | \$25,780.00 | 33               | 930        | \$27,913.00 | 950        | \$29,029.00 | 970        | \$32,603.00 | \$3,943.00                   |
| BEW5X19**15S4               | 5-1800          | 4-3/8               | 4@6"              | 20' 0"                | 30               | 890        | \$25,818.00 | 33               | 930        | \$27,953.00 | 950        | \$29,072.00 | 970        | \$32,638.00 | \$3,943.00                   |
| CEW5X19**28S2               | 10-1800         | 2-½                 | 4@6"              | 5' 0"                 | 39               | 990        | \$33,431.00 | 41               | 1120       | \$35,568.00 | 1150       | \$36,645.00 | 1160       | \$39,831.00 | \$5,389.00                   |
| CEW5-21**10S4               | 5-1200          | 4-3/8               | 4@6"              | 5' 0"                 | 31               | 1070       | \$28,059.00 | 34               | 1200       | \$31,269.00 | 1230       | \$32,033.00 | 1240       | \$35,421.00 | \$4,008.00                   |
| CEW5-21**19S4               | 7½-1800         | 4-3/8               | 4@6"              | 5' 0"                 | 31               | 950        | \$28,128.00 | 34               | 1080       | \$31,344.00 | 1100       | \$32,063.00 | 1120       | \$35,454.00 | \$4,507.00                   |
| BEW5X26**12S4               | 5-1800          | 4-3/8               | 4@6"              | 20' 0"                | 30               | 940        | \$26,068.00 | 33               | 980        | \$28,198.00 | 1010       | \$29,755.00 | 1020       | \$32,787.00 | \$3,943.00                   |
| BEW5X26**15S4               | 5-1800          | 4-3/8               | 4@6"              | 20' 0"                | 30               | 940        | \$26,115.00 | 33               | 980        | \$28,238.00 | 1010       | \$29,793.00 | 1020       | \$32,823.00 | \$3,943.00                   |
| CEW5-30**10S4               | 5-1200          | 4-3/8               | 4@6"              | 20' 0"                | 31               | 1140       | \$29,072.00 | 34               | 1270       | \$32,278.00 | 1290       | \$33,041.00 | 1310       | \$36,796.00 | \$4,008.00                   |
| CEW5-30**19S4               | 7½-1800         | 4-3/8               | 4@6"              | 20' 0"                | 31               | 1010       | \$29,098.00 | 34               | 1150       | \$32,321.00 | 1170       | \$33,073.00 | 1190       | \$36,824.00 | \$4,507.00                   |
| CEW5X32**28S2               | 10-1800         | 2-½                 | 4@6"              | 20' 0"                | 39               | 1060       | \$31,956.00 | 41               | 1220       | \$35,167.00 | 1240       | \$37,589.00 | 1260       | \$39,497.00 | \$5,389.00                   |
| BEW5X33**12S4               | 5-1800          | 4-3/8               | 6@4-7/8"          | 3' 0"                 | 32               | 960        | \$26,724.00 | 36               | 1060       | \$30,513.00 | 1080       | \$31,742.00 | 1090       | \$34,808.00 | \$3,943.00                   |
| BEW5X33**15S4               | 5-1800          | 4-3/8               | 6@4-7/8"          | 3' 0"                 | 32               | 960        | \$26,939.00 | 36               | 1060       | \$30,729.00 | 1080       | \$31,920.00 | 1090       | \$35,089.00 | \$3,943.00                   |
| CEW5-38**19S4               | 7½-1800         | 4-3/8               | 6@6"              | 5' 0"                 | 33               | 1040       | \$31,920.00 | 37               | 1180       | \$36,824.00 | 1200       | \$38,347.00 | 1220       | \$41,921.00 | \$4,507.00                   |
| BEW5X41**15S4               | 5-1800          | 4-3/8               | 6@4-7/8"          | 3' 6"                 | 32               | 990        | \$30,836.00 | 36               | 1080       | \$34,767.00 | 1110       | \$36,076.00 | 1120       | \$39,314.00 | \$3,943.00                   |
| DEW5-42**30S2               | 12-1800         | 2-½                 | 4@6"              | 20' 0"                | 41               | 1250       | \$32,638.00 | 44               | 1410       | \$35,784.00 | 1430       | \$36,607.00 | 1440       | \$40,368.00 | \$5,389.00                   |
| CEW5X45**16S2               | 7½-1200         | 2-½                 | 8@4-7/8"          | 3' 0"                 | 41               | 1300       | \$32,823.00 | 44               | 1430       | \$35,963.00 | 1450       | \$36,796.00 | 1470       | \$40,731.00 | \$4,507.00                   |
| CEW5X45**28S2               | 10-1800         | 2-½                 | 8@4-7/8"          | 3' 0"                 | 41               | 1210       | \$34,128.00 | 44               | 1340       | \$37,225.00 | 1370       | \$39,680.00 | 1380       | \$41,632.00 | \$5,389.00                   |
| CEW5-48**19S4               | 7½-1800         | 4-3/8               | 6@6"              | 5' 0"                 | 33               | 1130       | \$35,350.00 | 37               | 1210       | \$39,175.00 | 1230       | \$40,508.00 | 1250       | \$43,007.00 | \$4,507.00                   |
| CEW5X57**16S2               | 7½-1200         | 2-½                 | 8@4-7/8"          | 3' 0"                 | 41               | 1340       | \$35,710.00 | 44               | 1470       | \$39,784.00 | 1500       | \$41,376.00 | 1510       | \$43,834.00 | \$4,507.00                   |
| CEW5X57**28S2               | 10-1800         | 2-½                 | 8@4-7/8"          | 3' 0"                 | 41               | 1260       | \$36,248.00 | 44               | 1390       | \$40,261.00 | 1410       | \$41,849.00 | 1430       | \$44,593.00 | \$5,389.00                   |
| DEW5-60**30S2               | 12-1800         | 2-½                 | 6@6"              | 5' 0"                 | 44               | 1440       | \$36,607.00 | 48               | 1610       | \$39,755.00 | 1640       | \$40,557.00 | 1650       | \$44,731.00 | \$5,389.00                   |
| CEW5X71**16S2               | 7½-1200         | 2-½                 | 8@4-7/8"          | 3' 6"                 | 41               | 1400       | \$37,834.00 | 44               | 1530       | \$42,178.00 | 1550       | \$43,655.00 | 1570       | \$45,815.00 | \$4,507.00                   |
| CEW5X71**19S2               | 7½-1200         | 2-½                 | 8@4-7/8"          | 3' 6"                 | 41               | 1400       | \$38,673.00 | 44               | 1530       | \$43,074.00 | 1550       | \$44,518.00 | 1570       | \$46,649.00 | \$4,507.00                   |
| CEW5X71**28S2               | 10-1800         | 2-½                 | 8@4-7/8"          | 3' 6"                 | 41               | 1310       | \$40,870.00 | 44               | 1440       | \$45,635.00 | 1470       | \$47,774.00 | 1480       | \$51,309.00 | \$5,389.00                   |
| DEW5-75**30S2               | 12-1800         | 2-½                 | 6@6"              | 5' 0"                 | 44               | 1510       | \$38,963.00 | 48               | 1680       | \$44,010.00 | 1710       | \$45,460.00 | 1720       | \$48,848.00 | \$5,389.00                   |
| DEW5-94**30S2               | 12-1800         | 2-½                 | 6@6"              | 5' 0"                 | 44               | 1580       | \$40,438.00 | 48               | 1750       | \$45,999.00 | 1780       | \$47,189.00 | 1800       | \$51,916.00 | \$5,389.00                   |
| EEW5-106**25S2              | 10-1800         | 2-½                 | 6@6"              | 5' 0"                 | 45               | 2080       | \$49,822.00 | 49               | 2250       | \$55,314.00 | 2280       | \$56,611.00 | 2290       | \$59,497.00 | \$5,389.00                   |
| EEW5-106**50S2              | 20-1800         | 2-½                 | 6@6"              | 5' 0"                 | 45               | 2380       | \$51,052.00 | 49               | 2550       | \$56,611.00 | 2580       | \$57,880.00 | 2590       | \$60,727.00 | \$7,268.00                   |
| DEW5-117**30S2              | 12-1800         | 2-½                 | 6@6"              | 5' 6"                 | 44               | 1680       | \$43,007.00 | 48               | 1850       | \$48,567.00 | 1880       | \$49,795.00 | 1890       | \$54,518.00 | \$5,389.00                   |
| EEW5-133**25S2              | 10-1800         | 2-½                 | 6@6"              | 5' 6"                 | 45               | 2220       | \$53,189.00 | 49               | 2390       | \$58,741.00 | 2420       | \$60,042.00 | 2430       | \$62,928.00 | \$5,389.00                   |
| EEW5-133**50S2              | 20-1800         | 2-½                 | 6@6"              | 5' 6"                 | 45               | 2520       | \$54,483.00 | 49               | 2690       | \$60,042.00 | 2720       | \$61,300.00 | 2730       | \$64,196.00 | \$7,268.00                   |
| EEW5-169**50S2              | 20-1800         | 2-½                 | 6@6"              | 7' 6"                 | 45               | 2690       | \$57,880.00 | 49               | 2860       | \$63,367.00 | 2890       | \$64,666.00 | 2900       | \$67,553.00 | \$7,268.00                   |

\* Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT or BM in place of \*\*.

NET WT includes 2 speed motor.

Trolley Speeds = 4-7/8" TD = 30, 45 fpm - 1/2 HP, 90 fpm - 2@ 1/2 HP.  
6" TD = 30, 45 fpm - 1/2 HP, 65 fpm - 1 HP.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 4-7/8"            | 6"                  | 3-3/8" - 7"          | \$266.00              | \$3,613.00             |
| 6"                | 8"                  | 4" - 7"              | \$266.00              | \$3,613.00             |

For flanges over 1" thick add \$950 or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Add \$1,739 for trolley VFD (460V only).

2 speed trolley (3:1) add \$3,205 for 1 motor or \$4,150 for 2 motors.

For Explosion Proof VFD consult factory.

# Electric Wire Rope Hoists

## Yale Cable King Monorail & Base Mount Units

### 5 Ton Double Reeved

| Monorail & Base Mount Units |                 |                    |                   |                       | A<br>DIM.<br>IN. | LUG        |             | A<br>DIM.<br>IN. | TROLLEY    |             |            |             |            |             | Add to<br>Single<br>Speed    |  |
|-----------------------------|-----------------|--------------------|-------------------|-----------------------|------------------|------------|-------------|------------------|------------|-------------|------------|-------------|------------|-------------|------------------------------|--|
|                             |                 |                    |                   |                       |                  | LG         |             |                  | PT         |             | GT         |             | MT         |             | TWO<br>SPEED<br>HOIST<br>3:1 |  |
| MODEL NUMBER                | MOTOR<br>HP/RPM | NO.<br>ROPE<br>DIA | NO./DIA.<br>WHEEL | MIN.*<br>RAD<br>CURVE |                  | NET<br>WT. | PRICE       |                  | NET<br>WT. | PRICE       | NET<br>WT. | PRICE       | NET<br>WT. | PRICE       |                              |  |
| Cable King                  |                 |                    |                   |                       | H-4 Class Duty   |            |             |                  |            |             |            |             |            |             |                              |  |
| CEW5X15**19D2               | 7½-1200         | 4-3/8              | 6@4-7/8"          | 3' 0"                 | 20               | 1570       | \$33,898.00 | 24               | 1650       | \$38,275.00 | 1670       | \$39,314.00 | 1690       | \$42,857.00 | \$4,507.00                   |  |
| CEW5X15**28D2               | 10-1800         | 4-3/8              | 6@4-7/8"          | 3' 0"                 | 20               | 1600       | \$34,553.00 | 24               | 1680       | \$38,963.00 | 1730       | \$39,573.00 | 1750       | \$43,252.00 | \$5,389.00                   |  |
| BEW5X20**12D4               | 5-1800          | 8-¼                | 6@4-7/8"          | 3' 0"                 | 25               | 1140       | \$30,113.00 | 30               | 1240       | \$33,763.00 | 1260       | \$35,273.00 | 1270       | \$37,802.00 | \$3,943.00                   |  |
| BEW5X20**15D4               | 5-1800          | 8-¼                | 6@4-7/8"          | 3' 0"                 | 25               | 1140       | \$30,296.00 | 30               | 1240       | \$33,944.00 | 1260       | \$35,454.00 | 1270       | \$37,983.00 | \$3,943.00                   |  |
| CEW5X24**16D2               | 7½-1200         | 4-3/8              | 6@4-7/8"          | 3' 0"                 | 20               | 1590       | \$32,892.00 | 24               | 1680       | \$36,607.00 | 1700       | \$37,087.00 | 1720       | \$43,639.00 | \$4,507.00                   |  |
| CEW5X24**19D2               | 7½-1200         | 4-3/8              | 6@4-7/8"          | 3' 0"                 | 20               | 1590       | \$34,128.00 | 24               | 1680       | \$39,573.00 | 1700       | \$40,438.00 | 1720       | \$44,159.00 | \$4,507.00                   |  |
| CEW5X24**28D2               | 10-1800         | 4-3/8              | 6@4-7/8"          | 3' 0"                 | 20               | 1630       | \$34,196.00 | 24               | 1720       | \$40,146.00 | 1760       | \$41,304.00 | 1780       | \$44,988.00 | \$5,389.00                   |  |
| BEW5X25**12D4               | 5-1800          | 8-¼                | 6@4-7/8"          | 3' 0"                 | 25               | 1200       | \$30,366.00 | 30               | 1290       | \$33,979.00 | 1320       | \$35,136.00 | 1330       | \$38,091.00 | \$3,943.00                   |  |
| BEW5X25**15D4               | 5-1800          | 8-¼                | 6@4-7/8"          | 3' 0"                 | 25               | 1200       | \$30,543.00 | 30               | 1290       | \$34,152.00 | 1320       | \$35,308.00 | 1330       | \$38,275.00 | \$3,943.00                   |  |
| CEW5X32**16D2               | 7½-1200         | 4-3/8              | 6@4-7/8"          | 3' 0"                 | 20               | 1630       | \$33,658.00 | 24               | 1720       | \$36,796.00 | 1740       | \$38,748.00 | 1760       | \$43,183.00 | \$4,507.00                   |  |
| CEW5X32**19D2               | 7½-1200         | 4-3/8              | 6@4-7/8"          | 3' 0"                 | 20               | 1630       | \$34,408.00 | 24               | 1720       | \$37,802.00 | 1740       | \$40,335.00 | 1760       | \$44,775.00 | \$4,507.00                   |  |
| CEW5X32**28D2               | 10-1800         | 4-3/8              | 6@4-7/8"          | 3' 0"                 | 20               | 1670       | \$36,945.00 | 24               | 1760       | \$41,304.00 | 1800       | \$41,987.00 | 1820       | \$45,347.00 | \$5,389.00                   |  |
| BEW5X33**12D4               | 5-1800          | 8-¼                | 6@4-7/8"          | 3' 0"                 | 25               | 1260       | \$31,742.00 | 30               | 1365       | \$35,532.00 | 1395       | \$36,725.00 | 1405       | \$39,680.00 | \$3,943.00                   |  |
| BEW5X33**15D4               | 5-1800          | 8-¼                | 6@4-7/8"          | 3' 0"                 | 25               | 1260       | \$31,920.00 | 30               | 1365       | \$35,710.00 | 1395       | \$36,898.00 | 1405       | \$39,862.00 | \$3,943.00                   |  |
| CEW5X41**19D2               | 7½-1200         | 4-3/8              | 6@4-7/8"          | 3' 0"                 | 20               | 1690       | \$37,372.00 | 24               | 1780       | \$39,937.00 | 1800       | \$42,391.00 | 1820       | \$46,431.00 | \$4,507.00                   |  |
| CEW5X41**28D2               | 10-1800         | 4-3/8              | 6@4-7/8"          | 3' 0"                 | 20               | 1720       | \$38,630.00 | 24               | 1810       | \$43,074.00 | 1850       | \$43,655.00 | 1870       | \$46,789.00 | \$5,389.00                   |  |
| CEW5X54**19D2               | 7½-1200         | 4-3/8              | 6@4-7/8"          | 3' 0"                 | 20               | 1750       | \$40,405.00 | 24               | 1840       | \$42,928.00 | 1870       | \$45,386.00 | 1880       | \$48,526.00 | \$4,507.00                   |  |
| CEW5X54**28D2               | 10-1800         | 4-3/8              | 6@4-7/8"          | 3' 0"                 | 20               | 1790       | \$40,731.00 | 24               | 1880       | \$45,131.00 | 1920       | \$45,815.00 | 1940       | \$48,848.00 | \$5,389.00                   |  |
| DEW5-71**20D2               | 7½-1200         | 4-3/8              | 6@6"†             | 5' 0"                 | 19               | 1980       | \$42,063.00 | 23               | 2090       | \$46,431.00 | 2180       | \$49,135.00 | 2190       | \$55,314.00 | \$4,507.00                   |  |
| DEW5-71**30D2               | 12-1800         | 4-3/8              | 6@6"†             | 5' 0"                 | 19               | 1830       | \$43,325.00 | 23               | 1940       | \$47,700.00 | 2030       | \$50,370.00 | 2040       | \$56,611.00 | \$5,389.00                   |  |
| DEW5-94**30D2               | 12-1800         | 4-3/8              | 6@6"†             | 5' 0"                 | 19               | 2025       | \$46,325.00 | 23               | 2135       | \$50,690.00 | 2240       | \$51,309.00 | 2250       | \$57,521.00 | \$5,389.00                   |  |
| EEW5-105**25D2              | 10-1800         | 4-3/8              | 6@6"†             | 5' 0"                 | 21               | 2900       | \$66,974.00 | 24               | 3010       | \$72,613.00 | 3110       | \$75,676.00 | 3130       | \$80,076.00 | \$5,389.00                   |  |
| EEW5-105**50D2              | 20-1800         | 4-3/8              | 6@6"†             | 5' 0"                 | 21               | 3200       | \$69,068.00 | 24               | 3310       | \$74,772.00 | 3410       | \$77,766.00 | 3410       | \$82,210.00 | \$7,268.00                   |  |
| EEW5-147**25D2              | 10-1800         | 4-3/8              | 6@6"†             | 5' 0"                 | 21               | 3320       | \$76,218.00 | 24               | 3410       | \$82,066.00 | 3510       | \$85,563.00 | 3550       | \$89,889.00 | \$5,389.00                   |  |
| EEW5-147**50D2              | 20-1800         | 4-3/8              | 6@6"†             | 5' 0"                 | 21               | 3620       | \$78,385.00 | 24               | 3710       | \$84,233.00 | 3810       | \$87,732.00 | 3850       | \$92,066.00 | \$7,268.00                   |  |

\* Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT or BM in place of \*\*.

† 2 x 2 wheel trolleys are provided on PT models indicated. NET WT includes 2 speed motor.

Trolley Speeds = 4-7/8" TD = 30, 45 fpm - 1/2 HP, 90 fpm - 2@ ½ HP.  
6" TD = 30, 45 fpm - 1/2 HP, 65 fpm - 1 HP.

| Wheel Diameter | Minimum Beam Ht. | STD. Flange Width | Add up to 13" Wide | Add - Over 13" Wide |
|----------------|------------------|-------------------|--------------------|---------------------|
| 4-7/8"         | 6"               | 3-3/8" - 7"       | \$266.00           | \$3,613.00          |
| 6"             | 8"               | 4" - 7"           | \$266.00           | \$3,613.00          |

For flanges over 1" thick add \$950 or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Add \$1,752 for trolley VFD (460V only).

2 speed trolley (3:1) add \$3,205 for 1 motor or \$4,150 for 2 motors.

For Explosion Proof VFD consult factory.

# Electric Wire Rope Hoists

## Yale Cable King Monorail & Base Mount Units

### 7-1/2 Ton Single Reeved

| Monorail & Base Mount Units |                 |                     |                   |                       | A<br>DIM.<br>IN. | LUG        |              | A<br>DIM.<br>IN. | TROLLEY    |              |            |              |            |              | Add to<br>Single<br>Speed    |  |
|-----------------------------|-----------------|---------------------|-------------------|-----------------------|------------------|------------|--------------|------------------|------------|--------------|------------|--------------|------------|--------------|------------------------------|--|
|                             |                 |                     |                   |                       |                  | LG         |              |                  | PT         |              | GT         |              | MT         |              | TWO<br>SPEED<br>HOIST<br>3:1 |  |
| MODEL NUMBER                | MOTOR<br>HP/RPM | NO.<br>ROPE<br>DIA. | NO./DIA.<br>WHEEL | MIN.*<br>RAD<br>CURVE |                  | NET<br>WT. | PRICE        |                  | NET<br>WT. | PRICE        | NET<br>WT. | PRICE        | NET<br>WT. | PRICE        |                              |  |
| Cable King                  |                 |                     |                   |                       | H-4 Class Duty   |            |              |                  |            |              |            |              |            |              |                              |  |
| CEW7½X18**8S4               | 5-1200          | 4-7/16              | 4@8"              | 6' 0"                 | 34               | 1230       | \$32,344.00  | 37               | 1510       | \$35,497.00  | 1530       | \$37,332.00  | 1580       | \$42,063.00  | \$3,943.00                   |  |
| CEW7½X18**14S4              | 7½-1800         | 4-7/16              | 4@8"              | 6' 0"                 | 34               | 1100       | \$32,859.00  | 37               | 1380       | \$36,576.00  | 1400       | \$38,452.00  | 1460       | \$43,369.00  | \$4,507.00                   |  |
| DEW7½-24**19S4              | 10-1800         | 4-7/16              | 4@8"              | 6' 0"                 | 38               | 1350       | \$36,945.00  | 41               | 1630       | \$41,235.00  | 1650       | \$43,292.00  | 1710       | \$48,347.00  | \$5,389.00                   |  |
| CEW7½X26**8S4               | 5-1200          | 4-7/16              | 4@8"              | 20' 0"                | 34               | 1320       | \$33,837.00  | 37               | 1590       | \$36,796.00  | 1620       | \$38,630.00  | 1670       | \$43,325.00  | \$3,943.00                   |  |
| CEW7½X26**14S4              | 7½-1800         | 4-7/16              | 4@8"              | 20' 0"                | 34               | 1190       | \$34,340.00  | 37               | 1460       | \$37,010.00  | 1490       | \$38,849.00  | 1540       | \$43,794.00  | \$4,507.00                   |  |
| CEW7½X33**8S4               | 5-1200          | 4-7/16              | 6@6"              | 5' 0"                 | 36               | 1430       | \$35,089.00  | 40               | 1610       | \$38,057.00  | 1630       | \$39,937.00  | 1690       | \$44,593.00  | \$3,943.00                   |  |
| CEW7½X33**14S4              | 7½-1800         | 4-7/16              | 6@6"              | 5' 0"                 | 36               | 1300       | \$35,784.00  | 40               | 1480       | \$38,452.00  | 1500       | \$40,184.00  | 1560       | \$45,275.00  | \$4,507.00                   |  |
| DEW7½X33**33S2              | 20-1800         | 2-5/8               | 4@8"              | 20' 0"                | 42               | 1540       | \$47,157.00  | 45               | 1860       | \$52,929.00  | 1890       | \$55,275.00  | 1940       | \$61,199.00  | \$7,268.00                   |  |
| DEW71/2-34**19S4            | 10-1800         | 4-7/16              | 4@8"              | 6' 0"                 | 38               | 1460       | \$38,630.00  | 41               | 1730       | \$42,966.00  | 1760       | \$44,988.00  | 1810       | \$50,039.00  | \$5,389.00                   |  |
| EEW7½-37**25S2              | 15-1800         | 2-5/8               | 4@10"             | 20' 0"                | 44               | 1790       | \$42,358.00  | 47               | 2210       | \$48,203.00  | 2230       | \$50,950.00  | 2290       | \$56,754.00  | \$6,591.00                   |  |
| CEW7½X41**14S4              | 7½-1800         | 4-7/16              | 6@6"              | 5' 0"                 | 36               | 1400       | \$38,995.00  | 40               | 1570       | \$43,506.00  | 1600       | \$45,203.00  | 1650       | \$49,284.00  | \$4,507.00                   |  |
| DEW7½-43**19S4              | 10-1800         | 4-7/16              | 6@6"              | 5' 0"                 | 40               | 1560       | \$41,921.00  | 45               | 1930       | \$44,701.00  | 1960       | \$46,717.00  | 2010       | \$51,737.00  | \$5,389.00                   |  |
| DEW7½X48**33S2              | 20-1800         | 2-5/8               | 8@6"              | 5' 0"                 | 45               | 1730       | \$48,419.00  | 49               | 1970       | \$54,192.00  | 2000       | \$56,580.00  | 2050       | \$62,463.00  | \$7,268.00                   |  |
| DEW7½-54**19S4              | 10-1800         | 4-7/16              | 6@6"              | 5' 0"                 | 39               | 1640       | \$42,063.00  | 45               | 2130       | \$46,357.00  | 2160       | \$48,378.00  | 2210       | \$53,470.00  | \$5,389.00                   |  |
| EEW7½-54**25S2              | 15-1800         | 2-5/8               | 8@6"              | 5' 0"                 | 46               | 1990       | \$44,049.00  | 50               | 2490       | \$49,893.00  | 2520       | \$52,635.00  | 2570       | \$58,452.00  | \$6,591.00                   |  |
| DEW7½X61**33S2              | 20-1800         | 2-5/8               | 8@6"              | 5' 0"                 | 45               | 1800       | \$49,752.00  | 49               | 2040       | \$55,497.00  | 2070       | \$57,835.00  | 2110       | \$63,721.00  | \$7,268.00                   |  |
| EEW7½-69**25S2              | 15-1800         | 2-5/8               | 8@6"              | 5' 0"                 | 46               | 2090       | \$46,218.00  | 50               | 2590       | \$51,953.00  | 2620       | \$54,779.00  | 2670       | \$60,581.00  | \$6,591.00                   |  |
| DEW7½X75**33S2              | 20-1800         | 2-5/8               | 8@6"              | 5' 0"                 | 45               | 1880       | \$50,980.00  | 49               | 2110       | \$56,754.00  | 2140       | \$59,136.00  | 2190       | \$64,987.00  | \$7,268.00                   |  |
| EEW7½-85**25S2              | 15-1800         | 2-5/8               | 8@6"              | 5' 0"                 | 46               | 2190       | \$48,775.00  | 50               | 2680       | \$54,568.00  | 2710       | \$57,299.00  | 2760       | \$63,149.00  | \$6,591.00                   |  |
| DEW7½X94**33S2              | 20-1800         | 2-5/8               | 8@6"              | 5' 6"                 | 45               | 1970       | \$52,277.00  | 49               | 2210       | \$58,021.00  | 2240       | \$60,402.00  | 2290       | \$66,285.00  | \$7,268.00                   |  |
| EEW7½-107**25S2             | 15-1800         | 2-5/8               | 8@6"              | 5' 6"                 | 46               | 2330       | \$51,309.00  | 50               | 2830       | \$57,088.00  | 2860       | \$59,825.00  | 2910       | \$65,703.00  | \$6,591.00                   |  |
| EEW7½-136**25S2             | 15-1800         | 2-5/8               | 8@6"              | 5' 6"                 | 46               | 2390       | \$54,301.00  | 50               | 2890       | \$60,080.00  | 2920       | \$62,854.00  | 2970       | \$68,712.00  | \$6,591.00                   |  |
| EEW7½-136**38S2             | 20-1800         | 2-5/8               | 8@6"              | 5' 6"                 | 46               | 2690       | \$56,036.00  | 50               | 3190       | \$61,846.00  | 3230       | \$64,595.00  | 3270       | \$70,439.00  | \$7,268.00                   |  |
| FEW7½-176**35S2             | 20-1800         | 2-5/8               | 8@8"              | 9' 0"                 | 56               | 3980       | \$107,585.00 | 61               | 4970       | \$122,354.00 | 5000       | \$127,043.00 | 5050       | \$133,040.00 | \$7,268.00                   |  |
| FEW7½-256**35S2             | 20-1800         | 2-5/8               | 8@8"              | 12' 0"                | 56               | 4490       | \$116,106.00 | 61               | 5480       | \$130,910.00 | 5510       | \$135,603.00 | 5560       | \$141,488.00 | \$7,268.00                   |  |

\* Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT or BM in place of \*\*.

† 2 x 2 wheel trolleys are provided on PT models indicated.  
NET WT includes 2 speed motor.  
Trolley Speeds = 30, 45 fpm - 2 motors @ 1/2 HP.  
65 fpm - 2 motors @ 1 HP.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 6"                | 8"                  | 4" - 7"              | \$266.00              | \$3,613.00             |
| 8"                | 12"                 | 5" - 8"              | \$564.00              | \$4,578.00             |
| 10"               | 15"                 | 5-1/2" - 8"          | \$564.00              | \$4,578.00             |

For flanges over 1" thick add \$950 or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Add \$1,752 for trolley VFD (460V only).

2 speed trolley (3:1) add \$3,205 for 1 motor or \$4,150 for 2 motors.

For Explosion Proof VFD consult factory.

# Electric Wire Rope Hoists

## Yale Cable King Monorail & Base Mount Units

### 7-1/2 Ton Double Reeved

| Monorail & Base Mount Units |                 |                     |                   |                       | A<br>DIM.<br>IN. | LUG        |              | A<br>DIM.<br>IN. | TROLLEY    |              |            |              |            |              | Add to<br>Single<br>Speed    |  |
|-----------------------------|-----------------|---------------------|-------------------|-----------------------|------------------|------------|--------------|------------------|------------|--------------|------------|--------------|------------|--------------|------------------------------|--|
|                             |                 |                     |                   |                       |                  | LG         |              |                  | PT         |              | GT         |              | MT         |              | TWO<br>SPEED<br>HOIST<br>3:1 |  |
|                             |                 |                     |                   |                       |                  | NET<br>WT. | PRICE        |                  | NET<br>WT. | PRICE        | NET<br>WT. | PRICE        | NET<br>WT. | PRICE        |                              |  |
| MODEL NUMBER                | MOTOR<br>HP/RPM | NO.<br>ROPE<br>DIA. | NO./DIA.<br>WHEEL | MIN.*<br>RAD<br>CURVE |                  |            |              |                  |            |              |            |              |            |              |                              |  |
| Cable King                  |                 |                     |                   |                       | H-4 Class Duty   |            |              |                  |            |              |            |              |            |              |                              |  |
| CEW7½X19**8D4               | 5-1200          | 8-5/16              | 6@6"              | 5' 0"                 | 34               | 1790       | \$38,275.00  | 38               | 1960       | \$43,437.00  | 1980       | \$45,491.00  | 2040       | \$51,411.00  | \$3,943.00                   |  |
| CEW7½X19**14D4              | 7½-1800         | 8-5/16              | 6@6"              | 5' 0"                 | 34               | 1560       | \$38,452.00  | 38               | 1730       | \$44,907.00  | 1750       | \$46,612.00  | 1810       | \$51,634.00  | \$4,507.00                   |  |
| DEW7½-19**19D4              | 10-1800         | 8-5/16              | 6@6"              | 5' 0"                 | 29               | 1720       | \$40,293.00  | 33               | 1910       | \$45,386.00  | 1930       | \$47,444.00  | 1990       | \$53,252.00  | \$5,389.00                   |  |
| CEW7½X25**8D4               | 5-1200          | 8-5/16              | 6@6"              | 5' 0"                 | 34               | 1860       | \$38,891.00  | 38               | 2030       | \$45,815.00  | 2060       | \$47,051.00  | 2110       | \$51,776.00  | \$3,943.00                   |  |
| CEW7½X25**14D4              | 7½-1800         | 8-5/16              | 6@6"              | 5' 0"                 | 34               | 1630       | \$39,643.00  | 38               | 1800       | \$46,547.00  | 1830       | \$47,800.00  | 1880       | \$52,528.00  | \$4,507.00                   |  |
| DEW7½-25**19D4              | 10-1800         | 8-5/16              | 6@6"              | 5' 0"                 | 29               | 1800       | \$41,987.00  | 33               | 1970       | \$48,235.00  | 1990       | \$51,916.00  | 2050       | \$55,244.00  | \$5,389.00                   |  |
| DEW7½X28**33D2              | 20-1800         | 4-7/16              | 6@6"              | 5' 0"                 | 26               | 1990       | \$46,504.00  | 30               | 2160       | \$51,596.00  | 2190       | \$53,658.00  | 2240       | \$59,576.00  | \$7,268.00                   |  |
| CEW7½X32**8D4               | 5-1200          | 8-5/16              | 6@6"              | 5' 0"                 | 34               | 1960       | \$40,261.00  | 38               | 2130       | \$46,325.00  | 2160       | \$48,567.00  | 2210       | \$51,776.00  | \$3,943.00                   |  |
| CEW7½X32**14D4              | 7½-1800         | 8-5/16              | 6@6"              | 5' 0"                 | 34               | 1740       | \$40,657.00  | 38               | 1910       | \$46,977.00  | 1940       | \$49,432.00  | 1990       | \$52,607.00  | \$4,507.00                   |  |
| DEW7½-32**19D4              | 10-1800         | 8-5/16              | 6@6"              | 5' 0"                 | 29               | 1880       | \$44,518.00  | 33               | 2050       | \$50,873.00  | 2080       | \$52,426.00  | 2130       | \$57,376.00  | \$5,389.00                   |  |
| EEW7½-32**25D2              | 15-1800         | 4-7/16              | 6@6"              | 5' 0"                 | 26               | 2250       | \$45,963.00  | 30               | 2430       | \$51,411.00  | 2450       | \$53,439.00  | 2510       | \$59,248.00  | \$6,591.00                   |  |
| DEW7½X37**33D2              | 20-1800         | 4-7/16              | 6@6"              | 5' 0"                 | 26               | 2060       | \$49,073.00  | 30               | 2230       | \$54,128.00  | 2250       | \$56,249.00  | 2310       | \$62,139.00  | \$7,268.00                   |  |
| DEW7½-42**19D4              | 10-1800         | 8-5/16              | 6@6"              | 5' 0"                 | 29               | 2000       | \$47,480.00  | 33               | 2170       | \$52,825.00  | 2200       | \$54,587.00  | 2250       | \$59,717.00  | \$5,389.00                   |  |
| EEW7½-43**25D2              | 15-1800         | 4-7/16              | 6@6"              | 5' 0"                 | 26               | 2360       | \$47,655.00  | 30               | 2530       | \$53,070.00  | 2560       | \$55,096.00  | 2610       | \$60,909.00  | \$6,591.00                   |  |
| DEW7½X47**33D2              | 20-1800         | 4-7/16              | 6@6"              | 5' 0"                 | 26               | 2150       | \$51,634.00  | 30               | 2320       | \$56,681.00  | 2350       | \$58,786.00  | 2400       | \$64,666.00  | \$7,268.00                   |  |
| DEW7½-55**19D4              | 10-1800         | 8-5/16              | 6@6"              | 5' 0"                 | 29               | 2160       | \$49,860.00  | 33               | 2330       | \$55,172.00  | 2360       | \$56,934.00  | 2410       | \$62,139.00  | \$5,389.00                   |  |
| EEW7½-55**25D2              | 15-1800         | 4-7/16              | 6@6"              | 5' 0"                 | 26               | 2490       | \$51,454.00  | 30               | 2670       | \$57,046.00  | 2690       | \$59,108.00  | 2750       | \$64,877.00  | \$6,591.00                   |  |
| DEW7½X61**33D2              | 20-1800         | 4-7/16              | 6@6"              | 5' 0"                 | 26               | 2270       | \$54,164.00  | 30               | 2440       | \$59,283.00  | 2470       | \$61,337.00  | 2520       | \$67,226.00  | \$7,268.00                   |  |
| EEW7½-71**25D2              | 15-1800         | 4-7/16              | 6@6"              | 5' 0"                 | 26               | 2680       | \$55,019.00  | 30               | 2850       | \$60,545.00  | 2870       | \$62,789.00  | 2930       | \$68,739.00  | \$6,591.00                   |  |
| DEW7½X80**33D2              | 20-1800         | 4-7/16              | 6@6"              | 5' 0"                 | 26               | 2440       | \$56,724.00  | 30               | 2610       | \$61,782.00  | 2640       | \$63,836.00  | 2690       | \$69,795.00  | \$7,268.00                   |  |
| EEW7½-91**25D2              | 15-1800         | 4-7/16              | 6@6"              | 5' 0"                 | 26               | 2900       | \$57,618.00  | 30               | 3080       | \$64,260.00  | 3110       | \$66,867.00  | 3160       | \$73,723.00  | \$6,591.00                   |  |
| EEW7½-128**38D2             | 20-1800         | 4-7/16              | 6@6"              | 5' 0"                 | 26               | 3700       | \$72,640.00  | 30               | 3830       | \$79,788.00  | 3860       | \$83,397.00  | 3910       | \$90,365.00  | \$7,268.00                   |  |
| FEW7½-173**35D2             | 20-1800         | 4-7/16              | 6@8"              | 6' 0"                 | 31               | 5010       | \$109,177.00 | 36               | 6030       | \$121,885.00 | 6070       | \$126,141.00 | 6110       | \$132,317.00 | \$7,268.00                   |  |

\* Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT or BM in place of \*\*.

† 2 x 2 wheel trolleys are provided on PT models indicated.  
NET WT includes 2 speed motor.  
Trolley Speeds = 30, 45 fpm - 2 motors @ 1/2 HP.  
65 fpm - 2 motors @ 1 HP.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 6"                | 8"                  | 4" - 7"              | \$266.00              | \$3,613.00             |
| 8"                | 12"                 | 5" - 8"              | \$266.00              | \$3,613.00             |

For flanges over 1" thick add \$950 or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Add \$1,752 for trolley VFD (460V only).

2 speed trolley (3:1) add \$3,205 for 1 motor or \$4,150 for 2 motors.

For Explosion Proof VFD consult factory.

# Electric Wire Rope Hoists

## Yale Cable King Monorail & Base Mount Units

### 10 Ton Single Reeved

| Monorail & Base Mount Units |                 |                    |                  |                       | A<br>DIM.<br>IN. | LUG        |              | A<br>DIM.<br>IN. | TROLLEY    |              |            |              |            |              | Add to<br>Single<br>Speed    |  |
|-----------------------------|-----------------|--------------------|------------------|-----------------------|------------------|------------|--------------|------------------|------------|--------------|------------|--------------|------------|--------------|------------------------------|--|
|                             |                 |                    |                  |                       |                  | LG         |              |                  | PT         |              | GT         |              | MT         |              | TWO<br>SPEED<br>HOIST<br>3:1 |  |
|                             |                 |                    |                  |                       |                  | NET<br>WT. | PRICE        |                  | NET<br>WT. | PRICE        | NET<br>WT. | PRICE        | NET<br>WT. | PRICE        |                              |  |
| MODEL NUMBER                | MOTOR<br>HP/RPM | NO.<br>ROPE<br>DIA | NO./DIA<br>WHEEL | MIN.*<br>RAD<br>CURVE |                  |            |              |                  | NET<br>WT. | PRICE        | NET<br>WT. | PRICE        | NET<br>WT. | PRICE        |                              |  |
| Cable King                  |                 |                    |                  |                       | H-4 Class Duty   |            |              |                  |            |              |            |              |            |              |                              |  |
| CEW10X16**8S4               | 7½-1200         | 4-½                | 4@10"            | 10' 0"                | 39               | 1220       | \$35,532.00  | 42               | 1630       | \$40,043.00  | 1660       | \$43,868.00  | 1710       | \$46,908.00  | \$4,507.00                   |  |
| CEW10X16**14S4              | 10-1800         | 4-½                | 4@10"            | 10' 0"                | 39               | 1040       | \$35,602.00  | 42               | 1460       | \$40,112.00  | 1480       | \$43,941.00  | 1540       | \$46,977.00  | \$5,389.00                   |  |
| CEW10X22**8S4               | 7½-1200         | 4-½                | 4@10"            | 20' 0"                | 39               | 1290       | \$35,882.00  | 42               | 1700       | \$40,405.00  | 1730       | \$44,263.00  | 1780       | \$47,263.00  | \$4,507.00                   |  |
| CEW10X22**14S4              | 10-1800         | 4-½                | 4@10"            | 20' 0"                | 39               | 1200       | \$35,963.00  | 42               | 1620       | \$40,473.00  | 1640       | \$44,342.00  | 1700       | \$47,337.00  | \$5,389.00                   |  |
| EEW10-23**19S4              | 15-1800         | 4-½                | 4@10"            | 10' 0"                | 45               | 1710       | \$48,419.00  | 48               | 2130       | \$53,217.00  | 2160       | \$54,483.00  | 2210       | \$58,309.00  | \$6,591.00                   |  |
| EEW10-23**25S4              | 20-1800         | 4-½                | 4@10"            | 10' 0"                | 45               | 2140       | \$49,752.00  | 48               | 2560       | \$54,946.00  | 2590       | \$57,479.00  | 2640       | \$63,323.00  | \$7,268.00                   |  |
| CEW10X28**8S4               | 7½-1200         | 4-½                | 8@6"             | 5' 0"                 | 42               | 1400       | \$36,645.00  | 46               | 1630       | \$41,166.00  | 1660       | \$44,988.00  | 1710       | \$48,015.00  | \$4,507.00                   |  |
| CEW10X28**14S4              | 10-1800         | 4-½                | 8@6"             | 5' 0"                 | 42               | 1310       | \$36,725.00  | 46               | 1550       | \$41,235.00  | 1570       | \$45,055.00  | 1620       | \$48,094.00  | \$5,389.00                   |  |
| EEW10X31**26S2              | 20-1800         | 2-¾                | 4@10"            | 20' 0"                | 57               | 2830       | \$74,951.00  | 60               | 3240       | \$78,455.00  | 3270       | \$80,046.00  | 3320       | \$84,157.00  | \$7,268.00                   |  |
| EEW10-34**19S4              | 15-1800         | 4-½                | 4@10"            | 10' 0"                | 45               | 2130       | \$49,752.00  | 48               | 2550       | \$54,518.00  | 2580       | \$56,218.00  | 2630       | \$61,698.00  | \$6,591.00                   |  |
| EEW10-34**25S4              | 20-1800         | 4-½                | 4@10"            | 10' 0"                | 45               | 2290       | \$50,980.00  | 48               | 2710       | \$56,249.00  | 2740       | \$58,741.00  | 2790       | \$64,666.00  | \$7,268.00                   |  |
| CEW10X35**14S4              | 10-1800         | 4-½                | 8@6"             | 5' 0"                 | 42               | 1360       | \$37,448.00  | 46               | 1600       | \$41,958.00  | 1620       | \$45,815.00  | 1670       | \$48,817.00  | \$5,389.00                   |  |
| EEW10-43**19S4              | 15-1800         | 4-½                | 6@8"             | 6' 0"                 | 47               | 2230       | \$50,980.00  | 52               | 2660       | \$58,786.00  | 2780       | \$60,871.00  | 2820       | \$65,961.00  | \$6,591.00                   |  |
| EEW10-43**25S4              | 20-1800         | 4-½                | 6@8"             | 6' 0"                 | 47               | 2390       | \$52,277.00  | 52               | 2820       | \$60,909.00  | 2940       | \$63,762.00  | 2990       | \$68,596.00  | \$7,268.00                   |  |
| EEW10X44**26S2              | 20-1800         | 2-¾                | 8@6"             | 5' 0"                 | 59               | 3040       | \$78,090.00  | 63               | 3270       | \$81,739.00  | 3300       | \$83,113.00  | 3350       | \$86,650.00  | \$7,268.00                   |  |
| EEW10-53**25S4              | 20-1800         | 4-½                | 6@8"             | 6' 0"                 | 47               | 2480       | \$53,546.00  | 52               | 2910       | \$61,337.00  | 3030       | \$64,334.00  | 3080       | \$69,394.00  | \$7,268.00                   |  |
| EEW10X56**26S2              | 20-1800         | 2-¾                | 8@6"             | 5' 0"                 | 59               | 3130       | \$80,219.00  | 63               | 3360       | \$83,873.00  | 3380       | \$85,316.00  | 3440       | \$89,283.00  | \$7,268.00                   |  |
| DEW10-58**15S4              | 10-1800         | 4-½                | 6@8"             | 6' 0"                 | 45               | 1940       | \$51,454.00  | 50               | 2360       | \$55,786.00  | 2390       | \$61,337.00  | 2440       | \$65,318.00  | \$5,389.00                   |  |
| EEW10-66**19S4              | 15-1800         | 4-½                | 6@8"             | 6' 0"                 | 47               | 2460       | \$53,546.00  | 52               | 2890       | \$62,647.00  | 3010       | \$65,095.00  | 3060       | \$69,795.00  | \$6,591.00                   |  |
| EEW10-66**25S4              | 20-1800         | 4-½                | 6@8"             | 6' 0"                 | 47               | 2630       | \$55,244.00  | 52               | 3050       | \$64,380.00  | 3080       | \$67,226.00  | 3130       | \$71,917.00  | \$7,268.00                   |  |
| DEW10-75**15S4              | 10-1800         | 4-½                | 6@8"             | 6' 0"                 | 45               | 2100       | \$54,445.00  | 50               | 2520       | \$58,021.00  | 2550       | \$60,365.00  | 2600       | \$64,334.00  | \$5,389.00                   |  |
| EEW10-84**19S4              | 15-1800         | 4-½                | 6@8"             | 6' 0"                 | 47               | 2630       | \$66,215.00  | 52               | 3060       | \$72,242.00  | 3090       | \$79,176.00  | 3140       | \$85,530.00  | \$6,591.00                   |  |
| EEW10-84**25S4              | 20-1800         | 4-½                | 6@8"             | 6' 0"                 | 47               | 2790       | \$67,226.00  | 52               | 3220       | \$77,549.00  | 3260       | \$80,477.00  | 3300       | \$86,865.00  | \$7,268.00                   |  |
| DEW10-101**15S4             | 10-1800         | 4-½                | 6@8"             | 6' 0"                 | 45               | 2410       | \$56,934.00  | 50               | 2830       | \$60,581.00  | 2860       | \$62,928.00  | 2910       | \$66,867.00  | \$5,389.00                   |  |
| FEW10-145**29S2             | 20-1800         | 2-¾                | 8@8"             | 9' 0"                 | 59               | 4350       | \$114,522.00 | 64               | 5370       | \$126,758.00 | 5420       | \$130,402.00 | 5460       | \$136,180.00 | \$7,268.00                   |  |
| FEW10-145**35S2             | 25-1800         | 2-¾                | 8@8"             | 9' 0"                 | 59               | 4670       | \$154,734.00 | 64               | 5370       | \$166,977.00 | 5390       | \$170,620.00 | 5440       | \$176,395.00 | N/A                          |  |
| FEW10-145**46S2             | 30-1800         | 2-¾                | 8@8"             | 9' 0"                 | 59               | 4670       | \$197,646.00 | 64               | 5370       | \$209,890.00 | 5390       | \$213,532.00 | 5440       | \$219,311.00 | N/A                          |  |
| FEW10-211**46S2             | 30-1800         | 2-¾                | 8@8"             | 12' 0"                | 59               | 5170       | \$206,968.00 | 64               | 5870       | \$219,205.00 | 5890       | \$222,848.00 | 5940       | \$228,629.00 | N/A                          |  |

\* Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT or BM in place of \*\*.

NET WT includes 2 speed motor.

Trolley Speeds = 30, 45 fpm - 2 motors @ 1/2 HP.  
65 fpm - 2 motors @ 1 HP.

NOTE: 25 & 30 hp units include flux vector hoist control.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 6"                | 8"                  | 4" - 7"              | \$266.00              | \$3,613.00             |
| 8"                | 12"                 | 5" - 8"              | \$564.00              | \$4,578.00             |
| 10"               | 15"                 | 5-1/2" - 8"          | \$564.00              | \$4,578.00             |

For flanges over 1" thick add \$950 or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Add \$1,752 for trolley VFD (460V only).

2 speed trolley (3:1) add \$3,205 for 1 motor or \$4,150 for 2 motors.

For Explosion Proof VFD consult factory.

# Electric Wire Rope Hoists

## Yale Cable King Monorail & Base Mount Units

### 10 Ton Double Reeved

| Monorail & Base Mount Units |                 |                     |                   |                       | A<br>DIM.<br>IN. | LUG        |              | A<br>DIM.<br>IN. | TROLLEY    |              |            |              |            |              | Add to<br>Single<br>Speed    |  |
|-----------------------------|-----------------|---------------------|-------------------|-----------------------|------------------|------------|--------------|------------------|------------|--------------|------------|--------------|------------|--------------|------------------------------|--|
|                             |                 |                     |                   |                       |                  | LG         |              |                  | PT         |              | GT         |              | MT         |              | TWO<br>SPEED<br>HOIST<br>3:1 |  |
|                             |                 |                     |                   |                       |                  | NET<br>WT. | PRICE        |                  | NET<br>WT. | PRICE        | NET<br>WT. | PRICE        | NET<br>WT. | PRICE        |                              |  |
| MODEL NUMBER                | MOTOR<br>HP/RPM | NO.<br>ROPE<br>DIA. | NO./DIA.<br>WHEEL | MIN.*<br>RAD<br>CURVE |                  |            |              |                  | NET<br>WT. | PRICE        | NET<br>WT. | PRICE        | NET<br>WT. | PRICE        |                              |  |
| Cable King                  |                 |                     |                   |                       | H-4 Class Duty   |            |              |                  |            |              |            |              |            |              |                              |  |
| CEW10X20**8D4               | 7½-1200         | 8-3/8               | 8@6"              | 5' 0"                 | 32               | 1940       | \$42,857.00  | 36               | 2120       | \$47,800.00  | 2140       | \$49,795.00  | 2190       | \$55,884.00  | \$4,507.00                   |  |
| CEW10X20**14D4              | 10-1800         | 8-3/8               | 8@6"              | 5' 0"                 | 32               | 1750       | \$42,890.00  | 36               | 1930       | \$47,842.00  | 1950       | \$49,822.00  | 2010       | \$55,927.00  | \$5,389.00                   |  |
| EEW10-23**19D4              | 15-1800         | 8-3/8               | 8@8"              | 6' 0"                 | 35               | 2670       | \$50,084.00  | 40               | 3220       | \$58,452.00  | 3250       | \$60,727.00  | 3300       | \$67,011.00  | \$6,591.00                   |  |
| EEW10-23**25D4              | 20-1800         | 8-3/8               | 8@8"              | 6' 0"                 | 35               | 3040       | \$53,903.00  | 40               | 3600       | \$65,703.00  | 3620       | \$67,944.00  | 3680       | \$73,328.00  | \$7,268.00                   |  |
| CEW10X25**8D4               | 7½-1200         | 8-3/8               | 8@6"              | 5' 0"                 | 32               | 2000       | \$45,031.00  | 36               | 2180       | \$50,084.00  | 2210       | \$52,134.00  | 2260       | \$58,452.00  | \$4,507.00                   |  |
| CEW10X25**14D4              | 10-1800         | 8-3/8               | 8@6"              | 5' 0"                 | 32               | 1860       | \$45,055.00  | 36               | 2030       | \$50,113.00  | 2060       | \$52,175.00  | 2110       | \$58,891.00  | \$5,389.00                   |  |
| EEW10-30**19D4              | 15-1800         | 8-3/8               | 8@8"              | 6' 0"                 | 35               | 2810       | \$52,607.00  | 40               | 3370       | \$62,647.00  | 3400       | \$63,836.00  | 3450       | \$70,732.00  | \$6,591.00                   |  |
| EEW10-30**25D4              | 20-1800         | 8-3/8               | 8@8"              | 6' 0"                 | 35               | 3190       | \$56,867.00  | 40               | 3750       | \$67,340.00  | 3770       | \$69,570.00  | 3830       | \$75,676.00  | \$7,268.00                   |  |
| EEW10X33**26D2              | 20-1800         | 4-½                 | 8@6"              | 5' 0"                 | 36               | 3260       | \$76,935.00  | 40               | 3420       | \$82,530.00  | 3450       | \$83,834.00  | 3500       | \$88,022.00  | \$7,268.00                   |  |
| DEW10-35**15D4              | 10-1800         | 8-3/8               | 8@6"              | 5' 0"                 | 32               | 2090       | \$47,263.00  | 36               | 2270       | \$52,678.00  | 2300       | \$54,946.00  | 2350       | \$61,524.00  | \$5,389.00                   |  |
| EEW10-38**19D4              | 15-1800         | 8-3/8               | 8@8"              | 6' 0"                 | 35               | 3030       | \$55,676.00  | 40               | 3580       | \$65,636.00  | 3610       | \$68,020.00  | 3660       | \$72,464.00  | \$6,591.00                   |  |
| EEW10-38**25D4              | 20-1800         | 8-3/8               | 8@8"              | 6' 0"                 | 35               | 3390       | \$59,471.00  | 40               | 3950       | \$70,082.00  | 3980       | \$72,613.00  | 4030       | \$78,633.00  | \$7,268.00                   |  |
| EEW10X44**26D2              | 20-1800         | 4-½                 | 8@6"              | 5' 0"                 | 36               | 3390       | \$80,046.00  | 40               | 3550       | \$84,809.00  | 3580       | \$86,219.00  | 3630       | \$90,475.00  | \$7,268.00                   |  |
| DEW10-46**15D4              | 10-1800         | 8-3/8               | 8@6"              | 5' 0"                 | 32               | 2270       | \$54,192.00  | 36               | 2450       | \$59,680.00  | 2480       | \$62,168.00  | 2530       | \$68,739.00  | \$5,389.00                   |  |
| EEW10-50**19D4              | 15-1800         | 8-3/8               | 8@8"              | 6' 0"                 | 35               | 3280       | \$64,121.00  | 40               | 3830       | \$74,880.00  | 4220       | \$77,474.00  | 4270       | \$83,507.00  | \$6,591.00                   |  |
| EEW10-50**25D4              | 20-1800         | 8-3/8               | 8@8"              | 6' 0"                 | 35               | 3630       | \$64,334.00  | 40               | 4060       | \$75,059.00  | 4090       | \$77,701.00  | 4140       | \$84,264.00  | \$7,268.00                   |  |
| EEW10X57**26D2              | 20-1800         | 4-½                 | 8@6"              | 5' 0"                 | 36               | 3560       | \$84,051.00  | 40               | 3730       | \$87,656.00  | 3760       | \$89,066.00  | 3810       | \$93,110.00  | \$7,268.00                   |  |
| EEW10-71**19D4              | 15-1800         | 8-3/8               | 8@8"              | 6' 0"                 | 35               | 3700       | \$69,432.00  | 40               | 4250       | \$81,307.00  | 4280       | \$84,081.00  | 4330       | \$90,117.00  | \$6,591.00                   |  |
| EEW10-71**25D4              | 20-1800         | 8-3/8               | 8@8"              | 6' 0"                 | 35               | 4050       | \$69,645.00  | 40               | 4610       | \$81,519.00  | 4640       | \$84,335.00  | 4690       | \$90,329.00  | \$7,268.00                   |  |
| EEW10X75**26D2              | 20-1800         | 4-½                 | 8@6"              | 5' 0"                 | 36               | 3840       | \$86,183.00  | 40               | 4010       | \$102,712.00 | 4040       | \$91,195.00  | 4090       | \$95,208.00  | \$7,268.00                   |  |
| EEW10X106**19D2             | 15-1800         | 4-½                 | 8@6"              | 5' 0"                 | 36               | 4150       | \$84,844.00  | 40               | 4320       | \$90,688.00  | 4360       | \$93,362.00  | 4400       | \$99,680.00  | \$6,591.00                   |  |
| EEW10X106**26D2             | 20-1800         | 4-½                 | 8@6"              | 5' 0"                 | 36               | 4170       | \$92,532.00  | 40               | 4340       | \$96,103.00  | 4380       | \$97,593.00  | 4420       | \$101,628.00 | \$7,268.00                   |  |
| FEW10-150**21D2             | 15-1800         | 4-½                 | 8@8"              | 6' 0"                 | 41               | 5470       | \$104,160.00 | 46               | 6000       | \$116,798.00 | 6040       | \$120,695.00 | 6070       | \$124,954.00 | \$6,591.00                   |  |
| FEW10-150**29D2             | 20-1800         | 4-½                 | 8@8"              | 6' 0"                 | 41               | 5470       | \$110,696.00 | 46               | 6000       | \$123,291.00 | 6040       | \$127,299.00 | 6070       | \$134,302.00 | \$7,268.00                   |  |
| FEW10-150**46D2             | 30-1800         | 4-½                 | 8@8"              | 6' 0"                 | 41               | 5650       | \$193,824.00 | 46               | 6180       | \$206,422.00 | 6220       | \$210,427.00 | 6250       | \$217,438.00 | N/A                          |  |

\* Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT or BM in place of \*\*.

NET WT includes 2 speed motor.

Trolley Speeds = 30, 45 fpm - 2 motors @ 1/2 HP.  
65 fpm - 2 motors @ 1 HP.

NOTE: 25 & 30 hp units include flux vector hoist control.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 6"                | 8"                  | 4" - 7"              | \$266.00              | \$3,613.00             |
| 8"                | 12"                 | 5" - 8"              | \$564.00              | \$4,578.00             |

For flanges over 1" thick add \$950 or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Add \$1,752 for trolley VFD (460V only).

2 speed trolley (3:1) add \$3,205 for 1 motor or \$4,150 for 2 motors.

For Explosion Proof VFD consult factory.

# Electric Wire Rope Hoists

## Yale Cable King Monorail & Base Mount Units

### 15 Ton Single Reeved

| Monorail & Base Mount Units |                 |                     |                   |                       | A<br>DIM.<br>IN. | LUG        |              | A<br>DIM.<br>IN. | TROLLEY    |              |            |              |            |              | Add to<br>Single<br>Speed    |  |
|-----------------------------|-----------------|---------------------|-------------------|-----------------------|------------------|------------|--------------|------------------|------------|--------------|------------|--------------|------------|--------------|------------------------------|--|
| MODEL NUMBER                | MOTOR<br>HP/RPM | NO.<br>ROPE<br>DIA. | NO./DIA.<br>WHEEL | MIN.*<br>RAD<br>CURVE |                  | LG         |              |                  | PT         |              | GT         |              | MT         |              | TWO<br>SPEED<br>HOIST<br>3:1 |  |
|                             |                 |                     |                   |                       |                  | NET<br>WT. | PRICE        |                  | NET<br>WT. | PRICE        | NET<br>WT. | PRICE        | NET<br>WT. | PRICE        |                              |  |
| Cable King                  |                 |                     |                   |                       | H-4 Class Duty   |            |              |                  |            |              |            |              |            |              |                              |  |
| DEW15X16**11S4              | 12-1800         | 4-5/8               | 4@10"             | 10' 0"                | 43               | 1710       | \$45,750.00  | 46               | 2170       | \$49,934.00  | 2220       | \$51,411.00  | 2240       | \$55,350.00  | \$6,591.00                   |  |
| DEW15X16**16S4              | 20-1800         | 4-5/8               | 4@10"             | 10' 0"                | 43               | 1710       | \$49,318.00  | 46               | 2170       | \$54,992.00  | 2220       | \$57,444.00  | 2240       | \$63,509.00  | \$7,268.00                   |  |
| EEW15-18**19S4              | 20-1800         | 4-5/8               | 4@10"             | 20' 0"                | 45               | 2170       | \$52,102.00  | 48               | 2590       | \$58,452.00  | 2640       | \$61,992.00  | 2670       | \$68,134.00  | \$7,268.00                   |  |
| DEW15X24**11S4              | 12-1800         | 4-5/8               | 4@10"             | 20' 0"                | 43               | 1810       | \$48,923.00  | 46               | 2270       | \$53,694.00  | 2320       | \$56,799.00  | 2340       | \$63,836.00  | \$6,591.00                   |  |
| DEW15X24**16S4              | 20-1800         | 4-5/8               | 4@10"             | 20' 0"                | 43               | 1810       | \$49,715.00  | 46               | 2270       | \$55,244.00  | 2320       | \$58,812.00  | 2340       | \$64,729.00  | \$7,268.00                   |  |
| EEW15-27**19S4              | 20-1800         | 4-5/8               | 4@10"             | 20' 0"                | 45               | 2320       | \$57,914.00  | 48               | 2780       | \$65,961.00  | 2830       | \$69,716.00  | 2850       | \$76,795.00  | \$7,268.00                   |  |
| DEW15X30**11S4              | 12-1800         | 4-5/8               | 8@8"              | 6' 0"                 | 45               | 1900       | \$49,608.00  | 50               | 2310       | \$58,309.00  | 2380       | \$61,052.00  | 2390       | \$66,397.00  | \$6,591.00                   |  |
| DEW15X30**16S4              | 20-1800         | 4-5/8               | 8@8"              | 6' 0"                 | 45               | 1900       | \$55,096.00  | 50               | 2310       | \$64,334.00  | 2380       | \$67,118.00  | 2390       | \$72,857.00  | \$7,268.00                   |  |
| EEW15-34**19S4              | 20-1800         | 4-5/8               | 6@10"             | 10' 0"                | 49               | 2430       | \$59,283.00  | 54               | 3080       | \$71,307.00  | 3140       | \$74,261.00  | 3160       | \$81,128.00  | \$7,268.00                   |  |
| DEW15X37**11S4              | 12-1800         | 4-5/8               | 8@8"              | 6' 0"                 | 45               | 1970       | \$55,814.00  | 50               | 2390       | \$66,326.00  | 2450       | \$69,321.00  | 2470       | \$75,277.00  | \$6,591.00                   |  |
| DEW15X37**16S4              | 20-1800         | 4-5/8               | 8@8"              | 6' 0"                 | 45               | 1970       | \$56,503.00  | 50               | 2390       | \$66,542.00  | 2450       | \$69,751.00  | 2470       | \$76,832.00  | \$7,268.00                   |  |
| EEW15-42**19S4              | 20-1800         | 4-5/8               | 6@10"             | 10' 0"                | 49               | 2530       | \$62,213.00  | 54               | 3180       | \$74,591.00  | 3240       | \$77,727.00  | 3250       | \$87,844.00  | \$7,268.00                   |  |
| DEW15X47**11S4              | 12-1800         | 4-5/8               | 8@8"              | 6' 0"                 | 45               | 2070       | \$59,680.00  | 50               | 2490       | \$70,116.00  | 2550       | \$73,501.00  | 2570       | \$79,936.00  | \$6,591.00                   |  |
| DEW15X47**16S4              | 20-1800         | 4-5/8               | 8@8"              | 6' 0"                 | 45               | 2070       | \$62,314.00  | 50               | 2490       | \$73,501.00  | 2550       | \$76,973.00  | 2570       | \$83,873.00  | \$7,268.00                   |  |
| EEW15-53**19S4              | 20-1800         | 4-5/8               | 6@10"             | 10' 0"                | 49               | 2670       | \$66,431.00  | 54               | 3310       | \$78,847.00  | 3370       | \$81,992.00  | 3390       | \$90,081.00  | \$7,268.00                   |  |
| DEW15X60**16S4              | 20-1800         | 4-5/8               | 8@8"              | 6' 0"                 | 45               | 2220       | \$66,578.00  | 50               | 2640       | \$78,993.00  | 2700       | \$82,136.00  | 2720       | \$88,237.00  | \$7,268.00                   |  |
| EEW15-68**19S4              | 20-1800         | 4-5/8               | 6@10"             | 10' 0"                | 49               | 2840       | \$79,430.00  | 54               | 3480       | \$94,270.00  | 3550       | \$98,129.00  | 3560       | \$105,281.00 | \$7,268.00                   |  |
| DEW15X81**16S4              | 20-1800         | 4-5/8               | 8@8"              | 6' 0"                 | 45               | 2480       | \$70,871.00  | 50               | 2900       | \$81,992.00  | 2960       | \$85,530.00  | 2980       | \$92,398.00  | \$7,268.00                   |  |
| FEW15-86**18S4              | 20-1800         | 4-5/8               | 8@10"             | 10' 0"                | 63               | 4320       | \$103,181.00 | 68               | 5670       | \$117,372.00 | 5720       | \$120,542.00 | 5750       | \$126,543.00 | \$7,268.00                   |  |
| FEW15-86**23S4              | 25-1800         | 4-5/8               | 8@10"             | 10' 0"                | 63               | 4550       | \$165,824.00 | 68               | 5670       | \$180,011.00 | 5720       | \$183,188.00 | 5750       | \$189,181.00 | N/A                          |  |
| EEW15-93**19S4              | 20-1800         | 4-5/8               | 6@10"             | 10' 0"                | 49               | 3140       | \$83,723.00  | 54               | 3780       | \$98,524.00  | 3850       | \$102,426.00 | 3860       | \$109,502.00 | \$7,268.00                   |  |
| FEW15-126**23S4             | 25-1800         | 4-5/8               | 8@10"             | 12' 0"                | 75               | 6130       | \$175,141.00 | 80               | 7250       | \$189,331.00 | 7300       | \$192,509.00 | 7330       | \$198,497.00 | N/A                          |  |

\* Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT or BM in place of \*\*.

NET WT includes 2 speed motor.

Trolley Speeds = 30, 45 fpm - 2 motors @ 1/2 HP.

65 fpm - 2 motors @ 1 HP - Straight Track

65 fpm - 4 motors @ 1 HP - Curved Track

NOTE: 25 & 30 hp units include flux vector hoist control.

| Wheel Diameter | Minimum Beam Ht. | STD. Flange Width | Add up to 13" Wide | Add - Over 13" Wide |
|----------------|------------------|-------------------|--------------------|---------------------|
| 8"             | 12"              | 5" - 8"           | \$564.00           | \$4,578.00          |
| 10"            | 15"              | 5-1/2" - 8"       | \$564.00           | \$4,578.00          |

For flanges over 1" thick add \$950 or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

VFD trolley (460V only) add \$1,752 for 2 motors or \$2,588 for 4 motors.

2 speed trolley (3:1) add \$4,150 for 2 motors or \$12,649 for 4 motors.

For Explosion Proof VFD consult factory.

# Electric Wire Rope Hoists

## Yale Cable King Monorail & Base Mount Units

### 15 Ton Double Reeved

| Monorail & Base Mount Units |                 |                     |                   |                       | A<br>DIM.<br>IN. | LUG        |              | A<br>DIM.<br>IN. | TROLLEY    |              |            |              |            |              | Add to<br>Single<br>Speed    |
|-----------------------------|-----------------|---------------------|-------------------|-----------------------|------------------|------------|--------------|------------------|------------|--------------|------------|--------------|------------|--------------|------------------------------|
|                             |                 |                     |                   |                       |                  | LG         |              |                  | PT         |              | GT         |              | MT         |              | TWO<br>SPEED<br>HOIST<br>3:1 |
| MODEL NUMBER                | MOTOR<br>HP/RPM | NO.<br>ROPE<br>DIA. | NO./DIA.<br>WHEEL | MIN.*<br>RAD<br>CURVE |                  | NET<br>WT. | PRICE        |                  | NET<br>WT. | PRICE        | NET<br>WT. | PRICE        | NET<br>WT. | PRICE        |                              |
| Cable King                  |                 |                     |                   |                       | H-4 Class Duty   |            |              |                  |            |              |            |              |            |              |                              |
| DEW15X17**11D4              | 12-1800         | 8-7/16              | 8@8"              | 6' 0"                 | 37               | 2430       | \$55,676.00  | 42               | 2850       | \$69,432.00  | 3130       | \$72,613.00  | 3160       | \$75,711.00  | \$6,591.00                   |
| DEW15X17**16D4              | 20-1800         | 8-7/16              | 8@8"              | 6' 0"                 | 39               | 2430       | \$56,903.00  | 44               | 2850       | \$70,758.00  | 3130       | \$73,905.00  | 3160       | \$76,935.00  | \$7,268.00                   |
| EEW15-19**19D4              | 20-1800         | 8-7/16              | 8@8"              | 6' 0"                 | 39               | 3000       | \$58,891.00  | 44               | 3410       | \$71,200.00  | 3460       | \$74,233.00  | 3490       | \$80,911.00  | \$7,268.00                   |
| DEW15X22**11D4              | 12-1800         | 8-7/16              | 8@8"              | 6' 0"                 | 37               | 2530       | \$59,037.00  | 42               | 2950       | \$71,990.00  | 3230       | \$75,137.00  | 3260       | \$79,106.00  | \$6,591.00                   |
| DEW15X22**16D4              | 20-1800         | 8-7/16              | 8@8"              | 6' 0"                 | 39               | 2530       | \$61,593.00  | 44               | 2950       | \$73,760.00  | 3230       | \$76,832.00  | 3260       | \$80,076.00  | \$7,268.00                   |
| EEW15-25**19D4              | 20-1800         | 8-7/16              | 8@8"              | 6' 0"                 | 39               | 3140       | \$62,497.00  | 44               | 3560       | \$75,059.00  | 3610       | \$78,199.00  | 3640       | \$81,417.00  | \$7,268.00                   |
| DEW15X29**11D4              | 12-1800         | 8-7/16              | 8@8"              | 6' 0"                 | 37               | 2660       | \$62,854.00  | 42               | 3070       | \$76,218.00  | 3350       | \$79,391.00  | 3380       | \$82,530.00  | \$6,591.00                   |
| DEW15X29**16D4              | 20-1800         | 8-7/16              | 8@8"              | 6' 0"                 | 39               | 2660       | \$63,258.00  | 44               | 3070       | \$78,238.00  | 3350       | \$79,534.00  | 3380       | \$82,963.00  | \$7,268.00                   |
| EEW15-33**19D4              | 20-1800         | 8-7/16              | 8@8"              | 6' 0"                 | 39               | 3360       | \$65,999.00  | 44               | 3770       | \$79,069.00  | 3820       | \$82,530.00  | 3850       | \$84,876.00  | \$7,268.00                   |
| DEW15X38**11D4              | 12-1800         | 8-7/16              | 8@8"              | 6' 0"                 | 37               | 2830       | \$66,107.00  | 42               | 3240       | \$83,176.00  | 3540       | \$84,844.00  | 3550       | \$86,143.00  | \$6,591.00                   |
| DEW15X38**16D4              | 20-1800         | 8-7/16              | 8@8"              | 6' 0"                 | 39               | 2830       | \$66,180.00  | 44               | 3240       | \$83,256.00  | 3540       | \$85,822.00  | 3550       | \$88,996.00  | \$7,268.00                   |
| EEW15-43**19D4              | 20-1800         | 8-7/16              | 8@8"              | 6' 0"                 | 39               | 3620       | \$70,223.00  | 44               | 4030       | \$83,323.00  | 4100       | \$86,754.00  | 4110       | \$93,760.00  | \$7,268.00                   |
| EEW15-61**19D4              | 20-1800         | 8-7/16              | 8@8"              | 6' 0"                 | 39               | 4170       | \$74,518.00  | 44               | 4580       | \$87,585.00  | 4650       | \$91,014.00  | 4660       | \$97,984.00  | \$7,268.00                   |
| FEW15-87**18D4              | 20-1800         | 8-7/16              | 8@10"             | 10' 0"                | 54               | 5970       | \$137,769.00 | 59               | 6640       | \$150,764.00 | 6720       | \$154,264.00 | 6900       | \$159,969.00 | \$7,268.00                   |
| FEW15-87**23D4              | 25-1800         | 8-7/16              | 8@10"             | 10' 0"                | 54               | 6290       | \$200,409.00 | 59               | 6960       | \$213,408.00 | 7040       | \$216,904.00 | 7220       | \$222,611.00 | N/A                          |

\* Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT or BM in place of \*\*.

Trolley Speeds = 30, 45 fpm - 2 motors @ 1 HP.  
65 fpm - 2 motors @ 1 HP. - Straight Track  
65 fpm - 4 motors @ 1 HP. - Curved Track

NOTE: 25 & 30 hp units include flux vector hoist control.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 8"                | 12"                 | 5" - 8"              | \$564.00              | \$4,578.00             |
| 10"               | 15"                 | 5-1/2" - 8"          | \$564.00              | \$4,578.00             |

For flanges over 1" thick add \$950 or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

VFD trolley (460V only) add \$1,752 for 2 motors or \$2,588 for 4 motors.

2 speed trolley (3:1) add \$4,150 for 2 motors or \$12,649 for 4 motors.

For Explosion Proof VFD consult factory.

# Electric Wire Rope Hoists

## Yale Cable King Monorail & Base Mount Units

### 20 Ton Single Reeved

| Monorail & Base Mount Units |                 |                     |                   |                       | A<br>DIM.<br>IN. | LUG        |              | A<br>DIM.<br>IN. | TROLLEY    |              |            |              |            |              | Add to<br>Single<br>Speed    |
|-----------------------------|-----------------|---------------------|-------------------|-----------------------|------------------|------------|--------------|------------------|------------|--------------|------------|--------------|------------|--------------|------------------------------|
|                             |                 |                     |                   |                       |                  | LG         |              |                  | PT         |              | GT         |              | MT         |              | TWO<br>SPEED<br>HOIST<br>3:1 |
|                             |                 |                     |                   |                       |                  | NET<br>WT. | PRICE        |                  |            |              |            |              |            |              |                              |
| MODEL NUMBER                | MOTOR<br>HP/RPM | NO.<br>ROPE<br>DIA. | NO./DIA.<br>WHEEL | MIN.*<br>RAD<br>CURVE |                  |            |              |                  | NET<br>WT. | PRICE        | NET<br>WT. | PRICE        | NET<br>WT. | PRICE        |                              |
| Cable King                  |                 |                     |                   |                       | H-4 Class Duty   |            |              |                  |            |              |            |              |            |              |                              |
| EEW20X35**9S4               | 15-1800         | 4-¾                 | 8@10"             | 10' 0"                | 55               | 3310       | \$76,218.00  | 60               | 4380       | \$89,601.00  | 4440       | \$92,605.00  | 4460       | \$98,061.00  | \$6,591.00                   |
| EEW20X35**13S4              | 20-1800         | 4-¾                 | 8@10"             | 10' 0"                | 55               | 3500       | \$77,806.00  | 60               | 4570       | \$91,450.00  | 4630       | \$94,517.00  | 4650       | \$99,971.00  | \$7,268.00                   |
| EEW20X35**16S4              | 25-1800         | 4-¾                 | 8@10"             | 10' 0"                | 55               | 3520       | \$140,480.00 | 60               | 4590       | \$154,090.00 | 4650       | \$157,167.00 | 4670       | \$162,616.00 | N/A                          |
| EEW20X35**21S4              | 30-1800         | 4-¾                 | 8@10"             | 10' 0"                | 55               | 3820       | \$160,972.00 | 60               | 4730       | \$174,587.00 | 4790       | \$177,656.00 | 4810       | \$183,104.00 | N/A                          |
| EEW20X44**9S4               | 15-1800         | 4-¾                 | 8@10"             | 10' 0"                | 55               | 3460       | \$78,847.00  | 60               | 4530       | \$92,349.00  | 4590       | \$95,458.00  | 4610       | \$100,976.00 | \$6,591.00                   |
| EEW20X44**13S4              | 20-1800         | 4-¾                 | 8@10"             | 10' 0"                | 55               | 3650       | \$80,477.00  | 60               | 4720       | \$94,554.00  | 4790       | \$97,699.00  | 4800       | \$103,253.00 | \$7,268.00                   |
| EEW20X44**16S4              | 25-1800         | 4-¾                 | 8@10"             | 10' 0"                | 55               | 3670       | \$143,118.00 | 60               | 4740       | \$157,200.00 | 4810       | \$160,338.00 | 4820       | \$165,900.00 | N/A                          |
| EEW20X44**21S4              | 30-1800         | 4-¾                 | 8@10"             | 10' 0"                | 55               | 3970       | \$163,610.00 | 60               | 4880       | \$177,687.00 | 4940       | \$180,824.00 | 4960       | \$186,381.00 | N/A                          |
| EEW20X56**13S4              | 20-1800         | 4-¾                 | 8@10"             | 10' 0"                | 55               | 3830       | \$86,394.00  | 60               | 4890       | \$100,801.00 | 4950       | \$104,160.00 | 4970       | \$109,790.00 | \$7,268.00                   |
| EEW20X56**16S4              | 25-1800         | 4-¾                 | 8@10"             | 10' 0"                | 55               | 3850       | \$149,043.00 | 60               | 4910       | \$163,441.00 | 4970       | \$166,795.00 | 4970       | \$172,430.00 | N/A                          |
| EEW20X56**21S4              | 30-1800         | 4-¾                 | 8@10"             | 10' 0"                | 55               | 4150       | \$168,518.00 | 60               | 5050       | \$183,937.00 | 5120       | \$187,286.00 | 5130       | \$192,922.00 | N/A                          |
| EEW20X77**13S4              | 20-1800         | 4-¾                 | 8@10"             | 10' 0"                | 55               | 4130       | \$90,616.00  | 60               | 5030       | \$105,061.00 | 5090       | \$108,453.00 | 5110       | \$114,091.00 | \$7,268.00                   |
| EEW20X77**21S4              | 30-1800         | 4-¾                 | 8@10"             | 10' 0"                | 55               | 4450       | \$173,756.00 | 60               | 5360       | \$188,194.00 | 5420       | \$191,586.00 | 5430       | \$197,217.00 | N/A                          |
| FEW20-82**14S4              | 20-1800         | 4-¾                 | 8@10"             | 12' 0"                | 75               | 6160       | \$130,082.00 | 80               | 7290       | \$145,274.00 | 7330       | \$149,107.00 | 7360       | \$155,316.00 | \$7,268.00                   |
| FEW20-82**23S4              | 30-1800         | 4-¾                 | 8@10"             | 12' 0"                | 75               | 6480       | \$213,207.00 | 80               | 7610       | \$228,447.00 | 7650       | \$232,238.00 | 7680       | \$238,446.00 | N/A                          |
| FEW20-105**15S4             | 20-1200         | 4-¾                 | 8@10"             | 12' 0"                | 75               | 6390       | \$134,368.00 | 80               | 7520       | \$149,140.00 | 7560       | \$153,504.00 | 7590       | \$159,501.00 | \$7,268.00                   |

\* Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT or BM in place of \*\*.

Trolley Speeds = 30 & 45 fpm - 2 motors @ 1 HP.  
65 fpm - 4 motors @ 1 HP.

NOTE: 25 & 30 hp units include flux vector hoist control.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 10"               | 15"                 | 5-1/2" - 8"          | <b>\$564.00</b>       | <b>\$4,578.00</b>      |

For flanges over 1" thick add **\$950** or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

VFD trolley (460V only) add **\$1,752** for 2 motors or **\$2,588** for 4 motors.

2 speed trolley (3:1) add **\$4,150** for 2 motors or **\$12,649** for 4 motors.

For Explosion Proof VFD consult factory.

# Electric Wire Rope Hoists

## Yale Cable King Monorail & Base Mount Units

### 20 Ton Double Reeved

| Monorail & Base Mount Units |                 |                     |                   |                       | A<br>DIM.<br>IN. | LUG        |              | A<br>DIM.<br>IN. | TROLLEY    |              |            |              |            |              | Add to<br>Single<br>Speed    |  |
|-----------------------------|-----------------|---------------------|-------------------|-----------------------|------------------|------------|--------------|------------------|------------|--------------|------------|--------------|------------|--------------|------------------------------|--|
|                             |                 |                     |                   |                       |                  | LG         |              |                  | PT         |              | GT         |              | MT         |              | TWO<br>SPEED<br>HOIST<br>3:1 |  |
|                             |                 |                     |                   |                       |                  | NET<br>WT. | PRICE        |                  |            |              |            |              |            |              |                              |  |
| MODEL NUMBER                | MOTOR<br>HP/RPM | NO.<br>ROPE<br>DIA. | NO./DIA.<br>WHEEL | MIN.*<br>RAD<br>CURVE |                  |            |              |                  | NET<br>WT. | PRICE        | NET<br>WT. | PRICE        | NET<br>WT. | PRICE        |                              |  |
| Cable King                  |                 |                     |                   |                       | H-4 Class Duty   |            |              |                  |            |              |            |              |            |              |                              |  |
| EEW20-19**8D6               | 12-1800         | 12-7/16             | 8@10"             | 10' 0"                | 45               | 4250       | \$66,431.00  | 50               | 5130       | \$83,150.00  | 5180       | \$86,183.00  | 5200       | \$92,467.00  | \$6,591.00                   |  |
| EEW20-19**13D6              | 20-1800         | 12-7/16             | 8@10"             | 10' 0"                | 45               | 4600       | \$68,596.00  | 50               | 5470       | \$85,274.00  | 5520       | \$88,306.00  | 5550       | \$94,591.00  | \$7,268.00                   |  |
| EEW20X22**13D4              | 20-1800         | 8-½                 | 8@10"             | 10' 0"                | 45               | 4470       | \$87,053.00  | 50               | 5440       | \$98,524.00  | 5490       | \$100,912.00 | 5530       | \$106,833.00 | \$7,268.00                   |  |
| EEW20X22**21D4              | 30-1800         | 8-½                 | 8@10"             | 10' 0"                | 47               | 4770       | \$170,182.00 | 52               | 5740       | \$181,661.00 | 5790       | \$184,040.00 | 5830       | \$189,961.00 | N/A                          |  |
| EEW20-26**8D6               | 12-1800         | 12-7/16             | 8@10"             | 10' 0"                | 45               | 4540       | \$69,465.00  | 50               | 5410       | \$86,143.00  | 5470       | \$89,211.00  | 5490       | \$95,458.00  | \$6,591.00                   |  |
| EEW20-26**13D6              | 20-1800         | 12-7/16             | 8@10"             | 10' 0"                | 45               | 4880       | \$71,633.00  | 50               | 5750       | \$88,306.00  | 5810       | \$91,340.00  | 5830       | \$97,620.00  | \$7,268.00                   |  |
| EEW20X28**13D4              | 20-1800         | 8-½                 | 8@10"             | 10' 0"                | 45               | 4680       | \$89,033.00  | 50               | 5650       | \$100,512.00 | 5710       | \$104,843.00 | 5730       | \$110,766.00 | \$7,268.00                   |  |
| EEW20X28**21D4              | 30-1800         | 8-½                 | 8@10"             | 10' 0"                | 47               | 4980       | \$172,200.00 | 52               | 5950       | \$183,641.00 | 6010       | \$187,975.00 | 6030       | \$193,897.00 | N/A                          |  |
| EEW20X37**13D4              | 20-1800         | 8-½                 | 8@10"             | 10' 0"                | 45               | 4970       | \$91,014.00  | 50               | 5940       | \$102,497.00 | 6010       | \$108,815.00 | 6020       | \$113,943.00 | \$7,268.00                   |  |
| EEW20X37**21D4              | 30-1800         | 8-½                 | 8@10"             | 10' 0"                | 47               | 5270       | \$174,148.00 | 52               | 6240       | \$185,634.00 | 6310       | \$191,947.00 | 6320       | \$197,073.00 | N/A                          |  |
| EEW20-38**13D6              | 20-1800         | 12-7/16             | 8@10"             | 10' 0"                | 45               | 5410       | \$74,368.00  | 50               | 6280       | \$91,091.00  | 6360       | \$94,124.00  | 6360       | \$100,405.00 | \$7,268.00                   |  |
| EEW20X53**13D4              | 20-1800         | 8-½                 | 8@10"             | 10' 0"                | 45               | 5500       | \$93,725.00  | 50               | 6470       | \$107,807.00 | 6550       | \$111,165.00 | 6580       | \$116,823.00 | \$7,268.00                   |  |
| EEW20X53**21D4              | 30-1800         | 8-½                 | 8@10"             | 10' 0"                | 47               | 5800       | \$176,847.00 | 52               | 6770       | \$190,936.00 | 6850       | \$194,291.00 | 6880       | \$199,965.00 | N/A                          |  |
| FEW20-75**14D4              | 20-1800         | 8-½                 | 8@10"             | 10' 0"                | 52               | 6370       | \$134,341.00 | 57               | 7190       | \$149,212.00 | 7270       | \$152,929.00 | 7450       | \$159,358.00 | \$7,268.00                   |  |
| FEW20-75**23D4              | 30-1800         | 8-½                 | 8@10"             | 10' 0"                | 54               | 6690       | \$217,476.00 | 59               | 7510       | \$232,347.00 | 7590       | \$236,061.00 | 7770       | \$242,489.00 | N/A                          |  |
| FEW20-92**15D4              | 20-1200         | 8-½                 | 8@10"             | 10' 0"                | 52               | 6600       | \$138,529.00 | 57               | 7420       | \$153,542.00 | 7500       | \$157,228.00 | 7680       | \$163,613.00 | \$7,268.00                   |  |

\* Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT or BM in place of \*\*.

Trolley Speeds = 30 & 45 fpm - 2 motors @ 1 HP.  
65 fpm - 4 motors @ 1 HP.

NOTE: 25 & 30 hp units include flux vector hoist control.

| Wheel Diameter | Minimum Beam Ht. | STD. Flange Width | Add up to 13" Wide | Add - Over 13" Wide |
|----------------|------------------|-------------------|--------------------|---------------------|
| 10"            | 15"              | 5-1/2" - 8"       | \$564.00           | \$4,578.00          |

For flanges over 1" thick add **\$950** or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

VFD trolley (460V only) add **\$1,752** for 2 motors or **\$2,588** for 4 motors.

2 speed trolley (3:1) add **\$4,150** for 2 motors or **\$12,649** for 4 motors.

For Explosion Proof VFD consult factory.

# Electric Wire Rope Hoists

## Yale Cable King Monorail & Base Mount Units

### 25 Ton Single Reeved

| Monorail & Base Mount Units |              |               |            | LUG            |              | Add to Single Speed |
|-----------------------------|--------------|---------------|------------|----------------|--------------|---------------------|
|                             |              |               |            | LG             |              | TWO SPEED HOIST 3:1 |
| MODEL NUMBER                | MOTOR HP/RPM | NO. ROPE DIA. | A DIM. IN. | NET WT.        | PRICE        |                     |
| Cable King                  |              |               |            | H-4 Class Duty |              |                     |
| EEW25X22**9S4               | 20-1800      | 4-3/4         | 61         | 3440           | \$77,623.00  | \$7,268.00          |
| EEW25X22**13S4              | 25-1800      | 4-3/4         | 61         | 3450           | \$134,141.00 | N/A                 |
| EEW25X28**9S4               | 20-1800      | 4-3/4         | 61         | 3530           | \$81,846.00  | \$7,268.00          |
| EEW25X28**13S4              | 25-1800      | 4-3/4         | 61         | 3530           | \$138,361.00 | N/A                 |
| EEW25X28**16S4              | 30-1800      | 4-3/4         | 61         | 3670           | \$163,354.00 | N/A                 |
| EEW25X35**9S4               | 20-1800      | 4-3/4         | 61         | 3630           | \$87,770.00  | \$7,268.00          |
| EEW25X35**13S4              | 25-1800      | 4-3/4         | 61         | 3640           | \$145,001.00 | N/A                 |
| EEW25X35**16S4              | 30-1800      | 4-3/4         | 61         | 3860           | \$173,243.00 | N/A                 |
| FEW25-38**11S4              | 20-1800      | 4-3/4         | 69         | 4430           | \$107,657.00 | \$7,268.00          |
| FEW25-38**18S4              | 30-1800      | 4-3/4         | 69         | 4800           | \$190,789.00 | N/A                 |
| EEW25X44**13S4              | 25-1800      | 4-3/4         | 61         | 3780           | \$147,605.00 | N/A                 |
| FEW25-49**11S4              | 20-1800      | 4-3/4         | 61         | 4640           | \$111,955.00 | \$7,268.00          |
| FEW25-49**18S4              | 30-1800      | 4-3/4         | 61         | 5010           | \$195,088.00 | N/A                 |
| EEW25X56**13S4              | 25-1800      | 4-3/4         | 61         | 3960           | \$149,953.00 | N/A                 |
| FEW25-71**18S4              | 30-1800      | 4-3/4         | 69         | 5430           | \$199,308.00 | N/A                 |
| FEW25-82**18S4              | 30-1800      | 4-3/4         | 69         | 6560           | \$203,612.00 | N/A                 |
| FEW25-105**12S4             | 20-1200      | 4-3/4         | 81         | 6710           | \$124,737.00 | \$7,268.00          |

Note: Monorail trolleys are available for most models.

Consult factory for details and pricing.

\*\* To complete model number: insert LG, BM in place of \*\*.

NOTE: 25 & 30 hp units include flux vector hoist control.

NET WT includes 2 speed motor or flux vector control.

# Electric Wire Rope Hoists

## Yale Cable King Monorail & Base Mount Units

### 25 Ton Double Reeved

| Monorail & Base Mount Units |              |               |            | LUG            |                     | Add to Single Speed |
|-----------------------------|--------------|---------------|------------|----------------|---------------------|---------------------|
|                             |              |               |            | LG             |                     | TWO SPEED HOIST 3:1 |
| MODEL NUMBER                | MOTOR HP/RPM | NO. ROPE DIA. | A DIM. IN. | NET WT.        | PRICE               |                     |
| Cable King                  |              |               |            | H-4 Class Duty |                     |                     |
| EEW25X19**9D4               | 20-1800      | 8-9/16        | 50         | 5330           | <b>\$93,400.00</b>  | <b>\$7,268.00</b>   |
| EEW25X19*13D4               | 25-1800      | 8-9/16        | 50         | 5330           | <b>\$156,458.00</b> | N/A                 |
| EEW25X25**9D4               | 20-1800      | 8-9/16        | 50         | 5610           | <b>\$95,819.00</b>  | <b>\$7,268.00</b>   |
| EEW25X25*13D4               | 25-1800      | 8-9/16        | 50         | 5610           | <b>\$157,545.00</b> | N/A                 |
| EEW25X33**9D4               | 20-1800      | 8-9/16        | 50         | 6090           | <b>\$97,620.00</b>  | <b>\$7,268.00</b>   |
| EEW25X33*13D4               | 25-1800      | 8-9/16        | 50         | 6090           | <b>\$159,165.00</b> | N/A                 |
| EEW25X47*13D4               | 25-1800      | 8-9/16        | 53         | 6930           | <b>\$172,376.00</b> | N/A                 |
| FEW25-67**11D4              | 20-1800      | 8-9/16        | 62         | 7440           | <b>\$140,444.00</b> | <b>\$7,268.00</b>   |
| FEW25-67**18D4              | 30-1800      | 8-9/16        | 64         | 7690           | <b>\$223,610.00</b> | N/A                 |
| FEW25-82**12D4              | 20-1200      | 8-9/16        | 62         | 7840           | <b>\$144,697.00</b> | <b>\$7,268.00</b>   |

Note: Monorail trolleys are available for most models.

Consult factory for details and pricing.

\*\* To complete model number: insert LG, BM in place of \*\*.

NOTE: 25 & 30 hp units include flux vector hoist control.

NET WT includes 2 speed motor or flux vector control.

# Electric Wire Rope Hoists

## Yale Cable King Monorail & Base Mount Units

### 30 Ton Double Reeved

| Monorail & Base Mount Units |              |               |            | LUG            |                     | Add to Single Speed |
|-----------------------------|--------------|---------------|------------|----------------|---------------------|---------------------|
|                             |              |               |            | LG             |                     | TWO SPEED HOIST 3:1 |
| MODEL NUMBER                | MOTOR HP/RPM | NO. ROPE DIA. | A DIM. IN. | NET WT.        | PRICE               |                     |
| Cable King                  |              |               |            | H-4 Class Duty |                     |                     |
| EEW30X17**8D6               | 20-1800      | 12-1/2        | 50         | 5130           | <b>\$102,858.00</b> | <b>\$7,268.00</b>   |
| EEW30X17**10D6              | 25-1800      | 12-1/2        | 50         | 5210           | <b>\$162,586.00</b> | N/A                 |
| EEW30X17**14D6              | 30-1800      | 12-1/2        | 50         | 5510           | <b>\$190,836.00</b> | N/A                 |
| EEW30X23**8D6               | 20-1800      | 12-1/2        | 50         | 5450           | <b>\$105,281.00</b> | <b>\$7,268.00</b>   |
| EEW30X23**10D6              | 25-1800      | 12-1/2        | 50         | 5530           | <b>\$166,056.00</b> | N/A                 |
| EEW30X23**14D6              | 30-1800      | 12-1/2        | 50         | 5830           | <b>\$194,291.00</b> | N/A                 |
| EEW30X33**8D6               | 20-1800      | 12-1/2        | 50         | 5950           | <b>\$107,878.00</b> | <b>\$7,268.00</b>   |
| EEW30X33**10D6              | 25-1800      | 12-1/2        | 50         | 6030           | <b>\$167,678.00</b> | N/A                 |
| EEW30X33**14D6              | 30-1800      | 12-1/2        | 50         | 6330           | <b>\$195,919.00</b> | N/A                 |
| FEW30-47**10D6              | 20-1800      | 12-1/2        | 60         | 8020           | <b>\$125,607.00</b> | <b>\$7,268.00</b>   |
| FEW30-47**12D6              | 25-1800      | 12-1/2        | 60         | 8020           | <b>\$186,199.00</b> | N/A                 |
| FEW30-58**8D6               | 20-1200      | 12-1/2        | 60         | 8170           | <b>\$130,734.00</b> | <b>\$7,268.00</b>   |

Note: Monorail trolleys are available for most models.

Consult factory for details and pricing.

\*\* To complete model number: insert LG, BM in place of \*\*.

NOTE: 25 & 30 hp units include flux vector hoist control.

NET WT includes 2 speed motor or flux vector control.

# Electric Wire Rope Hoists

## Yale Cable King Monorail & Base Mount Units

### 35 Ton Double Reeved

| Monorail & Base Mount Units |              |               |            | LUG            |                     | Add to Single Speed |
|-----------------------------|--------------|---------------|------------|----------------|---------------------|---------------------|
|                             |              |               |            | LG             |                     | TWO SPEED HOIST 3:1 |
| MODEL NUMBER                | MOTOR HP/RPM | NO. ROPE DIA. | A DIM. IN. | NET WT.        | PRICE               |                     |
| Cable King                  |              |               |            | H-4 Class Duty |                     |                     |
| FEW35-28**7D6               | 20-1800      | 12-9/16       | 60         | 6730           | <b>\$123,696.00</b> | <b>\$7,056.00</b>   |
| FEW35-28**12D6              | 30-1800      | 12-9/16       | 60         | 7000           | <b>\$204,407.00</b> | N/A                 |
| FEW35-42**7D6               | 20-1800      | 12-9/16       | 60         | 7690           | <b>\$130,107.00</b> | <b>\$7,056.00</b>   |
| FEW35-42**12D6              | 30-1800      | 12-9/16       | 60         | 8020           | <b>\$210,858.00</b> | N/A                 |
| FEW35-52**8D6               | 20-1200      | 12-9/16       | 60         | 8170           | <b>\$135,089.00</b> | <b>\$7,056.00</b>   |

Note: Monorail trolleys are available for most models.

Consult factory for details and pricing.

\*\* To complete model number: insert LG, BM in place of \*\*.

NOTE: 25 & 30 hp units include flux vector hoist control.

NET WT includes 2 speed motor or flux vector control.

# **ELECTRIC TOP RUNNING & DECK MOUNT**

SECTION CONTENTS:

**CABLE KING**

# Electric Top Running & Deck Mount

## Yale Cable King

### Standard Features – Yale Cable King

| Features                            | Top Running Double Girder                                                                                                                                                                                                                                |                                                                                                                                          |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|                                     | "TB" Series Cable King                                                                                                                                                                                                                                   | "TR" Series Cable King                                                                                                                   |
| Service Class                       | CMAA – Class "C" or "D" (see price pages)                                                                                                                                                                                                                | CMAA – Class "C" or "D" (see price pages)                                                                                                |
| Design Safety Factor                | 5:1 (min.)                                                                                                                                                                                                                                               | 5:1 (min.)                                                                                                                               |
| Bottom Block Sheave to Rope Ratio   | 16:1 (min.)                                                                                                                                                                                                                                              | 16:1 (min.)                                                                                                                              |
| Operating Environment               | Indoor                                                                                                                                                                                                                                                   | Indoor                                                                                                                                   |
| Hook Assembly                       | 360° rotation with safety latch                                                                                                                                                                                                                          | 360° rotation with safety latch                                                                                                          |
| Rope Guide                          | No                                                                                                                                                                                                                                                       | No                                                                                                                                       |
| Drum                                | Steel drum w/nominal 50% groove depth – 18:1 (min.) drum to rope ratio                                                                                                                                                                                   | Steel drum w/nominal 50% groove depth – 18:1 (min.) drum to rope ratio                                                                   |
| Safety Wraps                        | 1                                                                                                                                                                                                                                                        | 1                                                                                                                                        |
| Hoist Gearing                       | Hardened steel spur gearing in an oil bath – AGMA class 5                                                                                                                                                                                                | Hardened steel spur gearing in an oil bath – AGMA class 5                                                                                |
| Hoist Load Brake                    | Weston type mechanical load brake w/ratcheting pawl                                                                                                                                                                                                      | Weston type mechanical load brake w/ratcheting pawl                                                                                      |
| Hoist and Trolley Motors            | Hoist: 1 speed, squirrel cage w/thermal activated switch (TAS). TENV, 1.0 service factor, 30 minute rated w/Class F insulation<br>Trolley: 1 speed, VFD controlled, S3 40% - IEC design w/DIN 5480 spline output shaft w/thermal activated switch (TAS). | Hoist & Trolley: 1 speed, squirrel cage w/thermal activated switch (TAS). TENV, 1.0 service factor, 30 minute rated w/Class F insulation |
| Hoist Motor Brake                   | 125% AC Disc                                                                                                                                                                                                                                             | 125% AC Disc                                                                                                                             |
| Hoist Control                       | Magnetic Contactor                                                                                                                                                                                                                                       | Magnetic Contactor                                                                                                                       |
| Hoist Limit Switches                | NEMA 4 – Upper block w/reverse plugging<br>NEMA 12 – Upper/lower geared limit switch                                                                                                                                                                     | NEMA 4 – Upper block w/reverse plugging<br>NEMA 12 – Upper/lower geared limit switch                                                     |
| Trolley Control                     | Variable Frequency Drive                                                                                                                                                                                                                                 | Magnetic Contactor                                                                                                                       |
| Trolley Type                        | Top Running, Double Girder, Integrated Rotating Axle - Dual Drive                                                                                                                                                                                        | Top running Double Girder<br>Trolley - Single Drive                                                                                      |
| Trolley Gearing (Motorized Trolley) | Totally enclosed oil-bath helical gear bridge reducers                                                                                                                                                                                                   | Hardened steel worm gearing in an oil bath                                                                                               |
| Trolley Wheels                      | 115mm (4.5"), 160mm (6.3") & 200mm (7.9") – Integrated Rotating Axle, flat tread, ASTM ductile cast iron @ 300 – 350 Bhn.                                                                                                                                | 9" or 12" – Rotating axle, flat tread, double flanged wheels, steel @ 400 – 450 Bhn.                                                     |
| Trolley Brake                       | Standard – DC w/integral rectifier                                                                                                                                                                                                                       | Standard AC                                                                                                                              |
| Control Enclosure                   | NEMA 4/12                                                                                                                                                                                                                                                | NEMA 4/12                                                                                                                                |
| Voltage                             | Line – 230/460-3-60<br>Control – 115-1-60                                                                                                                                                                                                                | Line – 230/460-3-60<br>Control – 115-1-60                                                                                                |
| Pendant                             | N/A                                                                                                                                                                                                                                                      | N/A                                                                                                                                      |
| Bearings                            | Sealed Ball Bearing, lifetime lubricated on 115mm & 160mm, Spherical roller bearing w/grease fittings on 200mm wheels.                                                                                                                                   | Spherical roller bearings with grease fittings                                                                                           |
| Noise Level                         | 90 dB (max.)                                                                                                                                                                                                                                             | 90 dB (max.)                                                                                                                             |
| CSA Approval                        | Optional                                                                                                                                                                                                                                                 | Optional                                                                                                                                 |
| UL Approval                         | No                                                                                                                                                                                                                                                       | No                                                                                                                                       |

# Electric Top Running & Deck Mount

## TB Double Girder Trolleys

### 5 Ton Single Reeved

| TOP RUNNING     |                          |                 |              |                    |                           |            |               | Add to<br>Single Speed    |                     |                   |                      |
|-----------------|--------------------------|-----------------|--------------|--------------------|---------------------------|------------|---------------|---------------------------|---------------------|-------------------|----------------------|
| MODEL NUMBER    | CMAA<br>Service<br>Class | MOTOR<br>HP/RPM | ROPE<br>DIA. | RAIL<br>TO<br>HOOK | RAIL TO<br>TOP<br>TROLLEY | NET<br>WT. | LIST<br>PRICE | TWO SPEED<br>HOIST<br>3:1 | STD.<br>GAGE<br>IN. | WHEEL<br>DIAMETER | MAX.<br>ASCE<br>RAIL |
| EW - Cable King |                          |                 |              |                    |                           |            |               |                           |                     |                   |                      |
| BEW5X19TB12S4   | C                        | 5-1800          | 3/8          | 6-1/4              | 25-3/4                    | 1750       | \$45,892.00   | \$3,943.00                | 72                  | 115 mm (4.5")     | 40                   |
| BEW5X19TB15S4   | C                        | 5-1800          | 3/8          | 6-1/4              | 25-3/4                    | 1750       | \$45,920.00   | \$3,943.00                | 72                  | 115 mm (4.5")     | 40                   |
| CEW5X19TB28S2   | C                        | 10-1800         | 1/2          | 11                 | 29                        | 1850       | \$53,546.00   | \$5,389.00                | 72                  | 115 mm (4.5")     | 40                   |
| CEW5-21TB19S4   | C                        | 7½-1800         | 3/8          | 3-3/4              | 29-1/4                    | 1810       | \$48,235.00   | \$4,507.00                | 72                  | 115 mm (4.5")     | 40                   |
| BEW5X26TB12S4   | C                        | 5-1800          | 3/8          | 6-1/8              | 25-7/8                    | 1800       | \$46,180.00   | \$3,943.00                | 72                  | 115 mm (4.5")     | 40                   |
| BEW5X26TB15S4   | C                        | 5-1800          | 3/8          | 6-1/8              | 25-7/8                    | 1800       | \$46,218.00   | \$3,943.00                | 72                  | 115 mm (4.5")     | 40                   |
| CEW5-30TB19S4   | C                        | 7½-1800         | 3/8          | 3-3/4              | 29-1/4                    | 1870       | \$49,206.00   | \$4,507.00                | 72                  | 115 mm (4.5")     | 40                   |
| CEW5X32TB28S2   | C                        | 10-1800         | 1/2          | 11                 | 29                        | 1920       | \$52,063.00   | \$5,389.00                | 72                  | 115 mm (4.5")     | 40                   |
| BEW5X33TB12S4   | C                        | 5-1800          | 3/8          | 5-7/8              | 26-1/8                    | 1860       | \$46,826.00   | \$3,943.00                | 84                  | 115 mm (4.5")     | 40                   |
| BEW5X33TB15S4   | C                        | 5-1800          | 3/8          | 5-7/8              | 26-1/8                    | 1860       | \$47,051.00   | \$3,943.00                | 84                  | 115 mm (4.5")     | 40                   |
| CEW5-38TB19S4   | C                        | 7½-1800         | 3/8          | 3-5/8              | 25-7/8                    | 1900       | \$52,028.00   | \$4,507.00                | 72                  | 115 mm (4.5")     | 40                   |
| BEW5X41TB15S4   | C                        | 5-1800          | 3/8          | 5-7/8              | 26-1/8                    | 1930       | \$50,950.00   | \$3,943.00                | 96                  | 115 mm (4.5")     | 40                   |
| CEW5X45TB28S2   | C                        | 10-1800         | 1/2          | 11-5/8             | 29-3/8                    | 2070       | \$54,229.00   | \$5,389.00                | 72                  | 115 mm (4.5")     | 40                   |
| CEW5-48TB19S4   | C                        | 7½-1800         | 3/8          | 3-5/8              | 25-7/8                    | 2030       | \$55,457.00   | \$4,507.00                | 84                  | 115 mm (4.5")     | 40                   |
| CEW5X57TB16S2   | C                        | 7½-1200         | 1/2          | 11-5/8             | 29-3/8                    | 2120       | \$55,814.00   | \$4,507.00                | 72                  | 115 mm (4.5")     | 40                   |
| CEW5X57TB28S2   | C                        | 10-1800         | 1/2          | 11-5/8             | 29-3/8                    | 2120       | \$56,366.00   | \$5,389.00                | 72                  | 115 mm (4.5")     | 40                   |
| CEW5X71TB16S2   | C                        | 7½-1200         | 1/2          | 11-5/8             | 29-3/8                    | 2170       | \$57,944.00   | \$4,507.00                | 72                  | 115 mm (4.5")     | 40                   |
| CEW5X71TB19S2   | C                        | 7½-1800         | 1/2          | 11-5/8             | 29-3/8                    | 2170       | \$58,786.00   | \$4,507.00                | 72                  | 115 mm (4.5")     | 40                   |
| CEW5X71TB28S2   | C                        | 10-1800         | 1/2          | 11-5/8             | 29-3/8                    | 2170       | \$60,982.00   | \$5,389.00                | 72                  | 115 mm (4.5")     | 40                   |
| DEW5-75TB30S2   | C                        | 12-1800         | 1/2          | 10-3/8             | 33-5/8                    | 2370       | \$59,069.00   | \$5,389.00                | 72                  | 115 mm (4.5")     | 40                   |
| DEW5-94TB30S2   | C                        | 12-1800         | 1/2          | 10-3/8             | 33-5/8                    | 2480       | \$60,545.00   | \$5,389.00                | 84                  | 115 mm (4.5")     | 40                   |
| EEW5-106TB25S2  | C                        | 10-1800         | 1/2          | 7-1/2              | 37-1/2                    | 3280       | \$69,936.00   | \$5,389.00                | 84                  | 115 mm (4.5")     | 40                   |
| EEW5-106TB50S2  | C                        | 20-1800         | 1/2          | 7-1/2              | 37-1/2                    | 3280       | \$71,158.00   | \$7,268.00                | 84                  | 115 mm (4.5")     | 40                   |
| DEW5-117TB30S2  | C                        | 12-1800         | 1/2          | 10-3/8             | 33-5/8                    | 2620       | \$63,112.00   | \$5,389.00                | 96                  | 115 mm (4.5")     | 40                   |

TB Trolley Speeds: 75-150 fpm — (2) ¼ hp

VFD Trolley is standard on all TB with Integral Rotating Axle End Trucks

For Explosion Proof VFD Contact Factory

Note: Controls are mounted  
Pushbutton station is not included  
Trolley Drive includes brake

Explosion Proof TB Models for Division 1 applications will be provided with 6" thru 10" fixed axle end trucks.  
It is highly recommended that approval drawing is furnished prior to order.

# Electric Top Running & Deck Mount

## TB Double Girder Trolleys

### 5 Ton Double Reeved

| TOP RUNNING     |                          |                 |              |                    |                           |            |               | Add to<br>Single Speed    |                     |                   |                      |
|-----------------|--------------------------|-----------------|--------------|--------------------|---------------------------|------------|---------------|---------------------------|---------------------|-------------------|----------------------|
| MODEL NUMBER    | CMAA<br>Service<br>Class | MOTOR<br>HP/RPM | ROPE<br>DIA. | RAIL<br>TO<br>HOOK | RAIL TO<br>TOP<br>TROLLEY | NET<br>WT. | LIST<br>PRICE | TWO SPEED<br>HOIST<br>3:1 | STD.<br>GAGE<br>IN. | WHEEL<br>DIAMETER | MAX.<br>ASCE<br>RAIL |
| EW - Cable King |                          |                 |              |                    |                           |            |               |                           |                     |                   |                      |
| CEW5X15TB19D2   | C                        | 7½-1200         | 3/8          | 4-1/2              | 29                        | 2840       | \$54,016.00   | \$4,507.00                | 48                  | 115 mm (4.5")     | 40                   |
| CEW5X15TB28D2   | C                        | 10-1800         | 3/8          | 4-1/2              | 29                        | 2870       | \$54,665.00   | \$5,389.00                | 48                  | 115 mm (4.5")     | 40                   |
| BEW5X20TB12D4   | C                        | 5-1800          | 1/4          | 1/2                | 29                        | 2460       | \$50,224.00   | \$3,943.00                | 60                  | 115 mm (4.5")     | 40                   |
| BEW5X20TB15D4   | C                        | 5-1800          | 1/4          | 1/2                | 29                        | 2460       | \$50,401.00   | \$3,943.00                | 60                  | 115 mm (4.5")     | 40                   |
| CEW5X24TB19D2   | C†                       | 7½-1200         | 3/8          | 4-1/2              | 29                        | 2860       | \$51,916.00   | \$4,507.00                | 48                  | 115 mm (4.5")     | 40                   |
| CEW5X24TB28D2   | C†                       | 10-1800         | 3/8          | 4-1/2              | 29                        | 2900       | \$54,301.00   | \$5,389.00                | 48                  | 115 mm (4.5")     | 40                   |
| BEW5X25TB12D4   | C                        | 5-1800          | 1/4          | 1/2                | 29                        | 2560       | \$50,475.00   | \$3,943.00                | 72                  | 115 mm (4.5")     | 40                   |
| BEW5X25TB15D4   | C                        | 5-1800          | 1/4          | 1/2                | 29                        | 2560       | \$50,655.00   | \$3,943.00                | 72                  | 115 mm (4.5")     | 40                   |
| CEW5X32TB19D2   | C†                       | 7½-1200         | 3/8          | 4-1/2              | 29                        | 2940       | \$54,518.00   | \$4,507.00                | 60                  | 115 mm (4.5")     | 40                   |
| CEW5X32TB28D2   | C†                       | 10-1800         | 3/8          | 4-1/2              | 29                        | 2980       | \$57,046.00   | \$5,389.00                | 60                  | 115 mm (4.5")     | 40                   |
| BEW5X33TB12D4   | C                        | 5-1800          | 1/4          | 1/2                | 29                        | 2620       | \$51,844.00   | \$3,943.00                | 72                  | 115 mm (4.5")     | 40                   |
| BEW5X33TB15D4   | C                        | 5-1800          | 1/4          | 1/2                | 29                        | 2620       | \$52,028.00   | \$3,943.00                | 72                  | 115 mm (4.5")     | 40                   |
| CEW5X41TB19D2   | C†                       | 7½-1200         | 3/8          | 4-1/2              | 29                        | 3000       | \$57,479.00   | \$4,507.00                | 60                  | 115 mm (4.5")     | 40                   |
| CEW5X41TB28D2   | C†                       | 10-1800         | 3/8          | 4-1/2              | 29                        | 3030       | \$58,741.00   | \$5,389.00                | 60                  | 115 mm (4.5")     | 40                   |
| CEW5X54TB19D2   | C†                       | 7½-1200         | 3/8          | 4-1/2              | 29                        | 3100       | \$60,511.00   | \$4,507.00                | 72                  | 115 mm (4.5")     | 40                   |
| CEW5X54TB28D2   | C†                       | 10-1800         | 3/8          | 4-1/2              | 29                        | 3140       | \$60,836.00   | \$5,389.00                | 72                  | 115 mm (4.5")     | 40                   |
| DEW5-71TB20D2   | C                        | 7½-1200         | 3/8          | 5-1/2              | 29                        | 3330       | \$62,168.00   | \$4,507.00                | 72                  | 115 mm (4.5")     | 40                   |
| DEW5-71TB30D2   | C                        | 12-1800         | 3/8          | 5-1/2              | 29                        | 3180       | \$63,435.00   | \$5,389.00                | 72                  | 115 mm (4.5")     | 40                   |
| DEW5-94TB30D2   | C                        | 12-1800         | 3/8          | 5-1/2              | 29                        | 3520       | \$66,431.00   | \$5,389.00                | 84                  | 115 mm (4.5")     | 40                   |
| EEW5-105TB25D2  | C                        | 10-1800         | 3/8          | 8-1/2              | 33                        | 4660       | \$87,081.00   | \$5,389.00                | 84                  | 115 mm (4.5")     | 40                   |
| EEW5-105TB50D2  | C†                       | 20-1800         | 3/8          | 8-1/2              | 33                        | 4960       | \$89,175.00   | \$7,268.00                | 84                  | 115 mm (4.5")     | 40                   |
| EEW5-147TB25D2  | C                        | 10-1800         | 3/8          | 8-1/2              | 33                        | 5200       | \$96,328.00   | \$5,389.00                | 108                 | 115 mm (4.5")     | 40                   |
| EEW5-147TB50D2  | C                        | 20-1800         | 3/8          | 8-1/2              | 33                        | 5500       | \$98,492.00   | \$7,268.00                | 108                 | 115 mm (4.5")     | 40                   |

TB Trolley Speeds: 75-150 fpm — (2) ¼ hp

VFD Trolley is standard on all TB with Integral Rotating Axle End Trucks

For Explosion Proof VFD Contact Factory

† Rated Class C service as standard. Class D service may be qualified for model noted upon application. Please contact the Wire Rope Hoist Applications Department if Class D service is required.

Note: Controls are mounted  
Pushbutton station is not included  
Trolley Drive includes brake

Explosion Proof TB Models for Division 1 applications will be provided with 6" thru 10" fixed axle end trucks. It is highly recommended that approval drawing is furnished prior to order.

# Electric Top Running & Deck Mount

## TB Double Girder Trolleys

### 7-1/2 Ton Single Reeved

| TOP RUNNING     |                          |                 |              |                    |                           |            |               | Add to<br>Single Speed    |                     |                   |                      |
|-----------------|--------------------------|-----------------|--------------|--------------------|---------------------------|------------|---------------|---------------------------|---------------------|-------------------|----------------------|
| MODEL NUMBER    | CMAA<br>Service<br>Class | MOTOR<br>HP/RPM | ROPE<br>DIA. | RAIL<br>TO<br>HOOK | RAIL TO<br>TOP<br>TROLLEY | NET<br>WT. | LIST<br>PRICE | TWO SPEED<br>HOIST<br>3:1 | STD.<br>GAGE<br>IN. | WHEEL<br>DIAMETER | MAX.<br>ASCE<br>RAIL |
| EW - Cable King |                          |                 |              |                    |                           |            |               |                           |                     |                   |                      |
| CEW7.5X18TB8S4  | C                        | 5-1200          | 7/16         | 6-3/4              | 29-1/4                    | 2090       | \$52,466.00   | \$3,943.00                | 72                  | 115 mm (4.5")     | 40                   |
| CEW7.5X18TB14S4 | C                        | 7½-1800         | 7/16         | 6-3/4              | 29-1/4                    | 2090       | \$52,971.00   | \$4,507.00                | 72                  | 115 mm (4.5")     | 40                   |
| DEW7.5-24TB19S4 | C                        | 10-1800         | 7/16         | 6-1/2              | 33-1/2                    | 2210       | \$57,046.00   | \$5,389.00                | 72                  | 115 mm (4.5")     | 40                   |
| CEW7.5X26TB8S4  | C                        | 5-1200          | 7/16         | 6-3/4              | 29-1/4                    | 2180       | \$53,936.00   | \$3,943.00                | 72                  | 115 mm (4.5")     | 40                   |
| CEW7.5X26TB14S4 | C                        | 7½-1800         | 7/16         | 6-3/4              | 29-1/4                    | 2180       | \$54,445.00   | \$4,507.00                | 72                  | 115 mm (4.5")     | 40                   |
| CEW7.5X33TB8S4  | C                        | 5-1200          | 7/16         | 6-5/8              | 29-3/8                    | 2290       | \$55,207.00   | \$3,943.00                | 72                  | 115 mm (4.5")     | 40                   |
| CEW7.5X33TB14S4 | C                        | 7½-1800         | 7/16         | 6-5/8              | 29-3/8                    | 2290       | \$55,884.00   | \$4,507.00                | 72                  | 115 mm (4.5")     | 40                   |
| DEW7.5X33TB33S2 | C                        | 20-1800         | 5/8          | 10-5/8             | 33-5/8                    | 2400       | \$67,261.00   | \$7,268.00                | 72                  | 115 mm (4.5")     | 40                   |
| DEW7.5-34TB19S4 | C                        | 10-1800         | 7/16         | 6-1/2              | 33-1/2                    | 2320       | \$58,741.00   | \$5,389.00                | 72                  | 115 mm (4.5")     | 40                   |
| EEW7.5-37TB25S2 | C                        | 15-1800         | 5/8          | 8-3/4              | 37-1/4                    | 2650       | \$62,463.00   | \$6,591.00                | 72                  | 115 mm (4.5")     | 40                   |
| CEW7.5X41TB14S4 | C                        | 7½-1800         | 7/16         | 10-5/8             | 29-3/8                    | 2300       | \$59,108.00   | \$4,507.00                | 84                  | 115 mm (4.5")     | 40                   |
| DEW7.5-43TB19S4 | C                        | 10-1800         | 7/16         | 6-3/8              | 33-5/8                    | 2420       | \$62,026.00   | \$5,389.00                | 72                  | 115 mm (4.5")     | 40                   |
| DEW7.5X48TB33S2 | C                        | 20-1800         | 5/8          | 11-3/8             | 33-5/8                    | 2590       | \$68,529.00   | \$7,268.00                | 72                  | 115 mm (4.5")     | 40                   |
| DEW7.5-54TB19S4 | C                        | 10-1800         | 7/16         | 6-3/8              | 33-5/8                    | 2540       | \$62,168.00   | \$5,389.00                | 84                  | 115 mm (4.5")     | 40                   |
| EEW7.5-54TB25S2 | C                        | 15-1800         | 5/8          | 8-1/2              | 37-1/2                    | 2850       | \$64,156.00   | \$6,591.00                | 72                  | 115 mm (4.5")     | 40                   |
| DEW7.5X61TB33S2 | C                        | 20-1800         | 5/8          | 11-3/8             | 33-5/8                    | 2660       | \$69,862.00   | \$7,268.00                | 72                  | 115 mm (4.5")     | 40                   |
| EEW7.5-69TB25S2 | C                        | 15-1800         | 5/8          | 8-1/2              | 37-1/2                    | 2950       | \$66,326.00   | \$6,591.00                | 72                  | 115 mm (4.5")     | 40                   |
| DEW7.5X75TB33S2 | C                        | 20-1800         | 5/8          | 11-3/8             | 33-5/8                    | 2780       | \$71,092.00   | \$7,268.00                | 84                  | 115 mm (4.5")     | 40                   |
| EEW7.5-85TB25S2 | C                        | 15-1800         | 5/8          | 8-1/2              | 37-1/2                    | 3090       | \$68,889.00   | \$6,591.00                | 84                  | 115 mm (4.5")     | 40                   |

TB Trolley Speeds: 75-150 fpm — (2) ¼ hp

VFD Trolley is standard on all TB with Integral Rotating Axle End Trucks

For Explosion Proof VFD Contact Factory

Note: Controls are mounted  
Pushbutton station is not included  
Trolley Drive includes brake

Explosion Proof TB Models for Division 1 applications will be provided with 6" thru 10" fixed axle end trucks.  
It is highly recommended that approval drawing is furnished prior to order.

# Electric Top Running & Deck Mount

## TB Double Girder Trolleys

### 7-1/2 Ton Double Reeved

| TOP RUNNING      |                          |                 |              |                    |                           |            |               | Add to<br>Single Speed    |                     |                   |                      |
|------------------|--------------------------|-----------------|--------------|--------------------|---------------------------|------------|---------------|---------------------------|---------------------|-------------------|----------------------|
| MODEL NUMBER     | CMAA<br>Service<br>Class | MOTOR<br>HP/RPM | ROPE<br>DIA. | RAIL<br>TO<br>HOOK | RAIL TO<br>TOP<br>TROLLEY | NET<br>WT. | LIST<br>PRICE | TWO SPEED<br>HOIST<br>3:1 | STD.<br>GAGE<br>IN. | WHEEL<br>DIAMETER | MAX.<br>ASCE<br>RAIL |
| EW - Cable King  |                          |                 |              |                    |                           |            |               |                           |                     |                   |                      |
| CEW7.5X19TB8D4   | C†                       | 5-1200          | 5/16         | 9-1/2              | 29                        | 3100       | \$58,382.00   | \$3,943.00                | 60                  | 115 mm (4.5")     | 40                   |
| CEW7.5X19TB14D4  | C†                       | 7½-1800         | 5/16         | 9-1/2              | 29                        | 2870       | \$58,558.00   | \$4,507.00                | 60                  | 115 mm (4.5")     | 40                   |
| DEW7.5-19TB19D4  | C†                       | 10-1800         | 5/16         | 3-1/2              | 29                        | 3030       | \$60,402.00   | \$5,389.00                | 60                  | 115 mm (4.5")     | 40                   |
| CEW7.5X25TB8D4   | C†                       | 5-1200          | 5/16         | 9-1/2              | 29                        | 3170       | \$58,994.00   | \$3,943.00                | 60                  | 115 mm (4.5")     | 40                   |
| CEW7.5X25TB14D4  | C†                       | 7½-1800         | 5/16         | 9-1/2              | 29                        | 2940       | \$59,753.00   | \$4,507.00                | 60                  | 115 mm (4.5")     | 40                   |
| DEW7.5-25TB19D4  | C†                       | 10-1800         | 5/16         | 3-1/2              | 29                        | 3110       | \$62,100.00   | \$5,389.00                | 60                  | 115 mm (4.5")     | 40                   |
| DEW7.5X28TB33D2  | C                        | 20-1800         | 7/16         | 1/2*               | 29                        | 3480       | \$66,614.00   | \$7,268.00                | 60                  | 115 mm (4.5")     | 40                   |
| CEW7.5X32TB8D4   | C†                       | 5-1200          | 5/16         | 7-1/2*             | 29                        | 3510       | \$60,365.00   | \$3,943.00                | 72                  | 115 mm (4.5")     | 40                   |
| CEW7.5X32TB14D4  | C†                       | 7½-1800         | 5/16         | 7-1/2*             | 29                        | 3290       | \$60,764.00   | \$4,507.00                | 72                  | 115 mm (4.5")     | 40                   |
| DEW7.5-32TB19D4  | C†                       | 10-1800         | 5/16         | 3-1/2              | 29                        | 3190       | \$64,625.00   | \$5,389.00                | 60                  | 115 mm (4.5")     | 40                   |
| EEW7.5-32TB25D2  | C                        | 15-1800         | 7/16         | 3-1/2*             | 31                        | 3740       | \$66,067.00   | \$6,591.00                | 60                  | 115 mm (4.5")     | 40                   |
| DEW7.5X37TB33D2  | C                        | 20-1800         | 7/16         | 1/2*               | 30                        | 3550       | \$69,169.00   | \$7,268.00                | 60                  | 115 mm (4.5")     | 40                   |
| DEW7.5-42TB19D4  | C†                       | 10-1800         | 5/16         | 3-1/2              | 29                        | 3310       | \$67,589.00   | \$5,389.00                | 60                  | 115 mm (4.5")     | 40                   |
| EEW7.5-43TB25D2  | C                        | 15-1800         | 7/16         | 3-1/2*             | 31                        | 3850       | \$67,764.00   | \$6,591.00                | 60                  | 115 mm (4.5")     | 40                   |
| DEW7.5X47TB33D2  | C                        | 20-1800         | 7/16         | 1/2*               | 30                        | 3640       | \$71,744.00   | \$7,268.00                | 60                  | 115 mm (4.5")     | 40                   |
| DEW7.5-55TB19D4  | C†                       | 10-1800         | 5/16         | 3-1/2              | 29                        | 3610       | \$69,965.00   | \$5,389.00                | 72                  | 115 mm (4.5")     | 40                   |
| EEW7.5-55TB25D2  | C                        | 15-1800         | 7/16         | 3-1/2*             | 31                        | 3980       | \$71,553.00   | \$6,591.00                | 60                  | 115 mm (4.5")     | 40                   |
| DEW7.5X61TB33D2  | C                        | 20-1800         | 7/16         | 1/2*               | 30                        | 3820       | \$74,261.00   | \$7,268.00                | 72                  | 115 mm (4.5")     | 40                   |
| EEW7.5-71TB25D2  | C                        | 15-1800         | 7/16         | 3-1/2*             | 31                        | 4230       | \$75,137.00   | \$6,591.00                | 72                  | 115 mm (4.5")     | 40                   |
| DEW7.5X80TB33D2  | C                        | 20-1800         | 7/16         | 1/2*               | 30                        | 4050       | \$76,832.00   | \$7,268.00                | 84                  | 115 mm (4.5")     | 40                   |
| EEW7.5-91TB25D2  | C                        | 15-1800         | 7/16         | 3-1/2*             | 31                        | 4510       | \$77,727.00   | \$6,591.00                | 84                  | 115 mm (4.5")     | 40                   |
| EEW7.5-128TB38D2 | C                        | 20-1800         | 7/16         | 3-1/2*             | 31                        | 5480       | \$92,752.00   | \$7,268.00                | 108                 | 115 mm (4.5")     | 40                   |
| FEW7.5-173TB35D2 | C†                       | 20-1800         | 7/16         | 1/2                | 33                        | 7390       | \$129,284.00  | \$7,268.00                | 120                 | 115 mm (4.5")     | 40                   |

TB Trolley Speeds: 75-150 fpm — (2) ¼ hp

VFD Trolley is standard on all TB with Integral Rotating Axle End Trucks

For Explosion Proof VFD Contact Factory

† Rated Class C service as standard. Class D service may be qualified for model noted upon application. Please contact the Wire Rope Hoist Applications Department if Class D service is required.

\*Distance above rail to saddle of hook

Note: Controls are mounted  
Pushbutton station is not included  
Trolley Drive includes brake

Explosion Proof TB Models for Division 1 applications will be provided with 6" thru 10" fixed axle end trucks. It is highly recommended that approval drawing is furnished prior to order.

# Electric Top Running & Deck Mount

## TB Double Girder Trolleys

### 10 Ton Single Reeved

| TOP RUNNING     |                          |                 |              |                    |                           |            |               | Add to<br>Single Speed    |                     |                   |                      |
|-----------------|--------------------------|-----------------|--------------|--------------------|---------------------------|------------|---------------|---------------------------|---------------------|-------------------|----------------------|
| MODEL NUMBER    | CMAA<br>Service<br>Class | MOTOR<br>HP/RPM | ROPE<br>DIA. | RAIL<br>TO<br>HOOK | RAIL TO<br>TOP<br>TROLLEY | NET<br>WT. | LIST<br>PRICE | TWO SPEED<br>HOIST<br>3:1 | STD.<br>GAGE<br>IN. | WHEEL<br>DIAMETER | MAX.<br>ASCE<br>RAIL |
| EW - Cable King |                          |                 |              |                    |                           |            |               |                           |                     |                   |                      |
| CEW10X16TB8S4   | C                        | 7½-1200         | 1/2          | 11-3/4             | 29-1/4                    | 2090       | \$60,931.00   | \$4,849.00                | 72                  | 115 mm (4.5")     | 40                   |
| CEW10X16TB14S4  | C                        | 10-1800         | 1/2          | 11-3/4             | 29-1/4                    | 2090       | \$61,008.00   | \$5,800.00                | 72                  | 115 mm (4.5")     | 40                   |
| CEW10X22TB8S4   | C                        | 7½-1200         | 1/2          | 11-3/4             | 29-1/4                    | 2160       | \$61,323.00   | \$4,849.00                | 72                  | 115 mm (4.5")     | 40                   |
| CEW10X22TB14S4  | C                        | 10-1800         | 1/2          | 11-3/4             | 29-1/4                    | 2160       | \$61,400.00   | \$5,800.00                | 72                  | 115 mm (4.5")     | 40                   |
| EEW10-23TB19S4  | C                        | 15-1800         | 1/2          | 9-3/4              | 37-1/4                    | 3010       | \$74,805.00   | \$7,096.00                | 72                  | 115 mm (4.5")     | 40                   |
| EEW10-23TB25S4  | C                        | 20-1800         | 1/2          | 9-3/4              | 37-1/4                    | 3010       | \$76,245.00   | \$7,824.00                | 72                  | 115 mm (4.5")     | 40                   |
| CEW10X28TB8S4   | C                        | 7½-1200         | 1/2          | 12-5/8             | 29-3/8                    | 2270       | \$62,137.00   | \$4,849.00                | 72                  | 115 mm (4.5")     | 40                   |
| CEW10X28TB14S4  | C                        | 10-1800         | 1/2          | 12-5/8             | 29-3/8                    | 2270       | \$62,218.00   | \$5,800.00                | 72                  | 115 mm (4.5")     | 40                   |
| EEW10X31TB26S2  | C                        | 20-1800         | 3/4          | 21-3/4             | 37-1/4                    | 3700       | \$103,372.00  | \$7,824.00                | 72                  | 115 mm (4.5")     | 40                   |
| EEW10-34TB19S4  | C                        | 15-1800         | 1/2          | 9-3/4              | 37-1/4                    | 3160       | \$76,245.00   | \$7,096.00                | 72                  | 115 mm (4.5")     | 40                   |
| EEW10-34TB25S4  | C                        | 20-1800         | 1/2          | 9-3/4              | 37-1/4                    | 3160       | \$77,562.00   | \$7,824.00                | 84                  | 115 mm (4.5")     | 40                   |
| CEW10X35TB8S4   | C                        | 7½-1200         | 1/2          | 12-5/8             | 33-3/4                    | 2350       | \$62,915.00   | \$4,849.00                | 84                  | 115 mm (4.5")     | 40                   |
| CEW10X35TB14S4  | C                        | 10-1800         | 1/2          | 12-5/8             | 33-3/4                    | 2350       | \$62,991.00   | \$5,800.00                | 84                  | 115 mm (4.5")     | 40                   |
| EEW10-43TB19S4  | C                        | 15-1800         | 1/2          | 9-1/2              | 37-1/2                    | 3290       | \$77,562.00   | \$7,096.00                | 84                  | 115 mm (4.5")     | 40                   |
| EEW10-43TB25S4  | C                        | 20-1800         | 1/2          | 9-1/2              | 37-1/2                    | 3290       | \$78,960.00   | \$7,824.00                | 84                  | 115 mm (4.5")     | 40                   |
| EEW10X44TB26S2  | C                        | 20-1800         | 3/4          | 21-1/2             | 37-1/2                    | 3910       | \$106,750.00  | \$7,824.00                | 72                  | 115 mm (4.5")     | 40                   |
| EEW10-53TB19S4  | C                        | 15-1800         | 1/2          | 9-1/2              | 37-1/2                    | 3380       | \$79,010.00   | \$7,096.00                | 84                  | 115 mm (4.5")     | 40                   |
| EEW10-53TB25S4  | C                        | 20-1800         | 1/2          | 9-1/2              | 37-1/2                    | 3380       | \$80,327.00   | \$7,824.00                | 84                  | 115 mm (4.5")     | 40                   |
| EEW10X56TB26S2  | C                        | 20-1800         | 3/4          | 21-1/2             | 37-1/2                    | 4030       | \$109,040.00  | \$7,824.00                | 84                  | 115 mm (4.5")     | 40                   |
| DEW10-58TB15S4  | C                        | 10-1800         | 1/2          | 12                 | 33                        | 2880       | \$78,071.00   | \$5,800.00                | 96                  | 115 mm (4.5")     | 40                   |
| EEW10-66TB19S4  | C                        | 15-1800         | 1/2          | 9-1/2              | 37-1/2                    | 3570       | \$80,327.00   | \$7,096.00                | 96                  | 115 mm (4.5")     | 40                   |
| EEW10-66TB25S4  | C                        | 20-1800         | 1/2          | 9-1/2              | 37-1/2                    | 3570       | \$82,152.00   | \$7,824.00                | 96                  | 115 mm (4.5")     | 40                   |
| EEW10X70TB26S2  | C                        | 20-1800         | 3/4          | 21-1/2             | 37-1/2                    | 4130       | \$111,329.00  | \$7,824.00                | 84                  | 115 mm (4.5")     | 40                   |

TB Trolley Speeds: 75-150 fpm — (2) ¾ hp

VFD Trolley is standard on all TB with Integral Rotating Axle End Trucks

For Explosion Proof VFD Contact Factory

Note: Controls are mounted  
Pushbutton station is not included  
Trolley Drive includes brake

Explosion Proof TB Models for Division 1 applications will be provided with 6" thru 10" fixed axle end trucks.  
It is highly recommended that approval drawing is furnished prior to order.

# Electric Top Running & Deck Mount

## TB Double Girder Trolleys

### 10 Ton Double Reeved

| TOP RUNNING     |                          |                 |              |                    |                           |            |               | Add to<br>Single Speed    |                     |                   |                      |
|-----------------|--------------------------|-----------------|--------------|--------------------|---------------------------|------------|---------------|---------------------------|---------------------|-------------------|----------------------|
| MODEL NUMBER    | CMAA<br>Service<br>Class | MOTOR<br>HP/RPM | ROPE<br>DIA. | RAIL<br>TO<br>HOOK | RAIL TO<br>TOP<br>TROLLEY | NET<br>WT. | LIST<br>PRICE | TWO SPEED<br>HOIST<br>3:1 | STD.<br>GAGE<br>IN. | WHEEL<br>DIAMETER | MAX.<br>ASCE<br>RAIL |
| EW - Cable King |                          |                 |              |                    |                           |            |               |                           |                     |                   |                      |
| CEW10X20TB8D4   | C†                       | 7½-1200         | 3/8          | 6-1/2              | 29                        | 3250       | \$63,943.00   | \$4,507.00                | 60                  | 115 mm (4.5")     | 40                   |
| CEW10X20TB14D4  | C†                       | 10-1800         | 3/8          | 6-1/2              | 29                        | 3060       | \$63,976.00   | \$5,389.00                | 60                  | 115 mm (4.5")     | 40                   |
| EEW10-23TB19D4  | C†                       | 15-1800         | 3/8          | 4-1/2              | 34                        | 4160       | \$71,158.00   | \$6,591.00                | 60                  | 115 mm (4.5")     | 40                   |
| EEW10-23TB25D4  | C†                       | 20-1800         | 3/8          | 4-1/2              | 34                        | 4530       | \$74,987.00   | \$7,268.00                | 60                  | 115 mm (4.5")     | 40                   |
| CEW10X25TB8D4   | C†                       | 7½-1200         | 3/8          | 6-1/2              | 29                        | 3360       | \$66,107.00   | \$4,507.00                | 72                  | 115 mm (4.5")     | 40                   |
| CEW10X25TB14D4  | C†                       | 10-1800         | 3/8          | 6-1/2              | 29                        | 3220       | \$66,144.00   | \$5,389.00                | 72                  | 115 mm (4.5")     | 40                   |
| EEW10-30TB19D4  | C†                       | 15-1800         | 3/8          | 4-1/2              | 34                        | 4300       | \$73,689.00   | \$6,591.00                | 60                  | 115 mm (4.5")     | 40                   |
| EEW10-30TB25D4  | C†                       | 20-1800         | 3/8          | 4-1/2              | 34                        | 4680       | \$77,950.00   | \$7,268.00                | 60                  | 115 mm (4.5")     | 40                   |
| EEW10X33TB26D2  | C†                       | 20-1800         | 5-1/2        | 1-1/2              | 1/2                       | 4750       | \$98,020.00   | \$7,268.00                | 60                  | 115 mm (4.5")     | 40                   |
| DEW10-35TB15D4  | C                        | 10-1800         | 3/8          | 6-1/2              | 29                        | 3480       | \$68,346.00   | \$5,389.00                | 72                  | 115 mm (4.5")     | 40                   |
| EEW10-38TB19D4  | C†                       | 15-1800         | 3/8          | 4-1/2              | 34                        | 4580       | \$76,757.00   | \$6,591.00                | 72                  | 115 mm (4.5")     | 40                   |
| EEW10-38TB25D4  | C†                       | 20-1800         | 3/8          | 4-1/2              | 34                        | 4940       | \$80,545.00   | \$7,268.00                | 72                  | 115 mm (4.5")     | 40                   |
| EEW10X44TB26D2  | C†                       | 20-1800         | 5-1/2        | 1-1/2              | 1/2                       | 4880       | \$101,122.00  | \$7,268.00                | 60                  | 115 mm (4.5")     | 40                   |
| DEW10-46TB15D4  | C                        | 10-1800         | 3/8          | 6-1/2              | 29                        | 3700       | \$75,277.00   | \$5,389.00                | 84                  | 115 mm (4.5")     | 40                   |
| EEW10-50TB19D4  | C†                       | 15-1800         | 3/8          | 4-1/2              | 34                        | 4890       | \$85,201.00   | \$6,591.00                | 84                  | 115 mm (4.5")     | 40                   |
| EEW10-50TB25D4  | C†                       | 20-1800         | 3/8          | 4-1/2              | 34                        | 5240       | \$85,419.00   | \$7,268.00                | 84                  | 115 mm (4.5")     | 40                   |
| EEW10X57TB26D2  | C†                       | 20-1800         | 5-1/2        | 1-1/2              | 1/2                       | 4110       | \$105,131.00  | \$7,268.00                | 72                  | 115 mm (4.5")     | 40                   |
| EEW10-71TB19D4  | C†                       | 15-1800         | 3/8          | 4-1/2              | 34                        | 5480       | \$90,510.00   | \$6,591.00                | 108                 | 115 mm (4.5")     | 40                   |
| EEW10-71TB25D4  | C†                       | 20-1800         | 3/8          | 4-1/2              | 34                        | 5830       | \$90,735.00   | \$7,268.00                | 108                 | 115 mm (4.5")     | 40                   |
| EEW10X75TB26D2  | C†                       | 20-1800         | 5-1/2        | 1-1/2              | 1/2                       | 5450       | \$107,261.00  | \$7,268.00                | 84                  | 115 mm (4.5")     | 40                   |
| EEW10X106TB19D2 | C†                       | 15-1800         | 5-1/2        | 1-1/2              | 1/2                       | 5930       | \$105,919.00  | \$6,591.00                | 108                 | 115 mm (4.5")     | 40                   |
| EEW10X106TB26D2 | C†                       | 20-1800         | 5-1/2        | 1-1/2              | 1/2                       | 5950       | \$113,620.00  | \$7,268.00                | 108                 | 115 mm (4.5")     | 40                   |
| FEW10-150TB21D2 | C†                       | 15-1800         | 1/2          | 8-1/2              | 36                        | 7350       | \$125,242.00  | \$6,591.00                | 120                 | 115 mm (4.5")     | 40                   |
| FEW10-150TB29D2 | C†                       | 20-1800         | 1/2          | 8-1/2              | 36                        | 7350       | \$131,778.00  | \$7,268.00                | 120                 | 115 mm (4.5")     | 40                   |
| FEW10-150TB46D2 | C                        | 30-1800         | 1/2          | 8-1/2              | 36                        | 7790       | \$188,059.00  | N/A                       | 144                 | 115 mm (4.5")     | 40                   |

TB Trolley Speeds: 75-150 fpm — (2) ¼ hp

VFD Trolley is standard on all TB with Integral Rotating Axle End Trucks

Note: 25 & 30 hp units include flux vector hoist control

For Explosion Proof VFD Contact Factory

† Rated Class C service as standard. Class D service may be qualified for model noted upon application. Please contact the Wire Rope Hoist Applications Department if Class D service is required.

Note: Controls are mounted  
Pushbutton station is not included  
Trolley Drive includes brake

Explosion Proof TB Models for Division 1 applications will be provided with 6" thru 10" fixed axle end trucks. It is highly recommended that approval drawing is furnished prior to order.

# Electric Top Running & Deck Mount

## TB Double Girder Trolleys

### 15 Ton Single Reeved

| TOP RUNNING     |                          |                 |              |                    |                           |            |               | Add to<br>Single Speed    |                     |                   |                      |
|-----------------|--------------------------|-----------------|--------------|--------------------|---------------------------|------------|---------------|---------------------------|---------------------|-------------------|----------------------|
| MODEL NUMBER    | CMAA<br>Service<br>Class | MOTOR<br>HP/RPM | ROPE<br>DIA. | RAIL<br>TO<br>HOOK | RAIL TO<br>TOP<br>TROLLEY | NET<br>WT. | LIST<br>PRICE | TWO SPEED<br>HOIST<br>3:1 | STD.<br>GAGE<br>IN. | WHEEL<br>DIAMETER | MAX.<br>ASCE<br>RAIL |
| EW - Cable King |                          |                 |              |                    |                           |            |               |                           |                     |                   |                      |
| DEW15X16TB11S4  | C                        | 12-1800         | 5/8          | 10-5/8             | 34-3/8                    | 3330       | \$75,089.00   | \$6,988.00                | 72                  | 160 mm (6.3")     | 40                   |
| DEW15X16TB16S4  | C                        | 20-1800         | 5/8          | 10-5/8             | 34-3/8                    | 3330       | \$78,879.00   | \$7,704.00                | 72                  | 160 mm (6.3")     | 40                   |
| EEW15-18TB19S4  | C                        | 20-1800         | 5/8          | 9-3/4              | 40-1/2                    | 3790       | \$81,820.00   | \$7,704.00                | 72                  | 160 mm (6.3")     | 40                   |
| DEW15X24TB11S4  | C                        | 12-1800         | 5/8          | 10-5/8             | 34-3/8                    | 3430       | \$78,463.00   | \$6,988.00                | 72                  | 160 mm (6.3")     | 40                   |
| DEW15X24TB16S4  | C                        | 20-1800         | 5/8          | 10-5/8             | 34-3/8                    | 3430       | \$79,296.00   | \$7,704.00                | 72                  | 160 mm (6.3")     | 40                   |
| EEW15-27TB19S4  | C                        | 20-1800         | 5/8          | 9-3/4              | 40-1/2                    | 3940       | \$87,990.00   | \$7,704.00                | 72                  | 160 mm (6.3")     | 40                   |
| DEW15X30TB11S4  | C                        | 12-1800         | 5/8          | 10-3/8             | 34-5/8                    | 3520       | \$79,181.00   | \$6,988.00                | 72                  | 160 mm (6.3")     | 40                   |
| DEW15X30TB16S4  | C                        | 20-1800         | 5/8          | 10-3/8             | 34-5/8                    | 3520       | \$84,998.00   | \$7,704.00                | 72                  | 160 mm (6.3")     | 40                   |
| EEW15-34TB19S4  | C                        | 20-1800         | 5/8          | 8-5/8              | 40-1/2                    | 4050       | \$89,441.00   | \$7,704.00                | 72                  | 160 mm (6.3")     | 40                   |
| DEW15X37TB11S4  | C                        | 12-1800         | 5/8          | 10-3/8             | 34-5/8                    | 3670       | \$85,767.00   | \$6,988.00                | 84                  | 160 mm (6.3")     | 40                   |
| DEW15X37TB16S4  | C                        | 20-1800         | 5/8          | 10-3/8             | 34-5/8                    | 3670       | \$86,483.00   | \$7,704.00                | 84                  | 160 mm (6.3")     | 40                   |
| EEW15-42TB19S4  | C                        | 20-1800         | 5/8          | 8-5/8              | 40-1/2                    | 4230       | \$92,540.00   | \$7,704.00                | 84                  | 160 mm (6.3")     | 40                   |
| DEW15X47TB11S4  | C                        | 12-1800         | 5/8          | 10-3/8             | 34-5/8                    | 3870       | \$89,857.00   | \$6,988.00                | 96                  | 160 mm (6.3")     | 40                   |
| DEW15X47TB16S4  | C                        | 20-1800         | 5/8          | 10-3/8             | 34-5/8                    | 3870       | \$92,649.00   | \$7,704.00                | 96                  | 160 mm (6.3")     | 40                   |

TB Trolley Speeds: 75-150 fpm — (2) 1 hp

VFD Trolley is standard on all TB with Integral Rotating Axle End Trucks

For Explosion Proof VFD Contact Factory

Note: Controls are mounted  
Pushbutton station is not included  
Trolley Drive includes brake

Explosion Proof TB Models for Division 1 applications will be provided with 6" thru 10" fixed axle end trucks.  
It is highly recommended that approval drawing is furnished prior to order.

# Electric Top Running & Deck Mount

## TB Double Girder Trolleys

### 15 Ton Double Reeved

| TOP RUNNING     |                          |                 |              |                    |                           |            |               | Add to<br>Single Speed    |                     |                   |                      |
|-----------------|--------------------------|-----------------|--------------|--------------------|---------------------------|------------|---------------|---------------------------|---------------------|-------------------|----------------------|
| MODEL NUMBER    | CMAA<br>Service<br>Class | MOTOR<br>HP/RPM | ROPE<br>DIA. | RAIL<br>TO<br>HOOK | RAIL TO<br>TOP<br>TROLLEY | NET<br>WT. | LIST<br>PRICE | TWO SPEED<br>HOIST<br>3:1 | STD.<br>GAGE<br>IN. | WHEEL<br>DIAMETER | MAX.<br>ASCE<br>RAIL |
| EW - Cable King |                          |                 |              |                    |                           |            |               |                           |                     |                   |                      |
| DEW15X17TB11D4  | C                        | 12-1800         | 7/16         | 6-1/2              | 37                        | 4290       | \$80,765.00   | \$6,591.00                | 60                  | 160 mm (6.3")     | 40                   |
| DEW15X17TB16D4  | C                        | 20-1800         | 7/16         | 8-1/2              | 37                        | 4290       | \$81,992.00   | \$6,591.00                | 60                  | 160 mm (6.3")     | 40                   |
| EEW15-19TB19D4  | C                        | 20-1800         | 7/16         | 8-1/2              | 35                        | 4860       | \$83,976.00   | \$7,268.00                | 60                  | 160 mm (6.3")     | 40                   |
| DEW15X22TB11D4  | C                        | 12-1800         | 7/16         | 6-1/2              | 37                        | 4390       | \$84,122.00   | \$6,591.00                | 60                  | 160 mm (6.3")     | 40                   |
| DEW15X22TB16D4  | C                        | 20-1800         | 7/16         | 8-1/2              | 37                        | 4390       | \$86,688.00   | \$7,268.00                | 60                  | 160 mm (6.3")     | 40                   |
| EEW15-25TB19D4  | C†                       | 20-1800         | 7/16         | 8-1/2              | 35                        | 5000       | \$87,585.00   | \$7,268.00                | 60                  | 160 mm (6.3")     | 40                   |
| DEW15X29TB11D4  | C                        | 12-1800         | 7/16         | 6-1/2              | 37                        | 4580       | \$87,940.00   | \$6,591.00                | 72                  | 160 mm (6.3")     | 40                   |
| DEW15X29TB16D4  | C                        | 20-1800         | 7/16         | 8-1/2              | 37                        | 4580       | \$88,351.00   | \$7,268.00                | 72                  | 160 mm (6.3")     | 40                   |
| EEW15-33TB19D4  | C†                       | 20-1800         | 7/16         | 8-1/2              | 35                        | 5280       | \$91,091.00   | \$7,268.00                | 72                  | 160 mm (6.3")     | 40                   |
| DEW15X38TB11D4  | C                        | 12-1800         | 7/16         | 6-1/2              | 37                        | 4810       | \$91,195.00   | \$6,591.00                | 84                  | 160 mm (6.3")     | 40                   |
| DEW15X38TB16D4  | C                        | 20-1800         | 7/16         | 8-1/2              | 37                        | 4810       | \$91,276.00   | \$7,268.00                | 84                  | 160 mm (6.3")     | 40                   |
| EEW15-43TB19D4  | C†                       | 20-1800         | 7/16         | 8-1/2              | 35                        | 5600       | \$95,311.00   | \$7,268.00                | 84                  | 160 mm (6.3")     | 40                   |
| EEW15-61TB19D4  | C†                       | 20-1800         | 7/16         | 8-1/2              | 35                        | 6270       | \$99,612.00   | \$7,268.00                | 108                 | 160 mm (6.3")     | 40                   |
| FEW15-87TB18D4  | C†                       | 20-1800         | 1/2          | 20-1/2             | 37                        | 8250       | \$162,865.00  | \$7,268.00                | 120                 | 160 mm (6.3")     | 40                   |
| FEW15-87TB23D4  | C†                       | 25-1800         | 1/2          | 20-1/2             | 37                        | 8570       | \$225,506.00  | N/A                       | 120                 | 160 mm (6.3")     | 40                   |

TB Trolley Speeds: 75-150 fpm — (2) 1 hp

VFD Trolley is standard on all TB with Integral Rotating Axle End Trucks

Note: 25 & 30 hp units include flux vector hoist control

For Explosion Proof VFD Contact Factory

† Rated Class C service as standard. Class D service may be qualified for model noted upon application. Please contact the Wire Rope Hoist Applications Department if Class D service is required.

Note: Controls are mounted  
Pushbutton station is not included  
Trolley Drive includes brake

Explosion Proof TB Models for Division 1 applications will be provided with 6" thru 10" fixed axle end trucks. It is highly recommended that approval drawing is furnished prior to order.

# Electric Top Running & Deck Mount

## TB Double Girder Trolleys

### 20 Ton Single Reeved

| TOP RUNNING     |                          |                 |              |                    |                           |            |                     | Add to<br>Single Speed    |                     |                   |                      |
|-----------------|--------------------------|-----------------|--------------|--------------------|---------------------------|------------|---------------------|---------------------------|---------------------|-------------------|----------------------|
| MODEL NUMBER    | CMAA<br>Service<br>Class | MOTOR<br>HP/RPM | ROPE<br>DIA. | RAIL<br>TO<br>HOOK | RAIL TO<br>TOP<br>TROLLEY | NET<br>WT. | LIST<br>PRICE       | TWO SPEED<br>HOIST<br>3:1 | STD.<br>GAGE<br>IN. | WHEEL<br>DIAMETER | MAX.<br>ASCE<br>RAIL |
| EW - Cable King |                          |                 |              |                    |                           |            |                     |                           |                     |                   |                      |
| EEW20X35TB9S4   | C                        | 15-1800         | 3/4          | 12-1/8             | 42-7/8                    | 5200       | <b>\$106,104.00</b> | <b>\$6,591.00</b>         | 72                  | 200 mm (7.9")     | 40                   |
| EEW20X35TB13S4  | C                        | 20-1800         | 3/4          | 12-1/8             | 42-7/8                    | 5390       | <b>\$107,695.00</b> | <b>\$7,268.00</b>         | 72                  | 200 mm (7.9")     | 40                   |

TB Trolley Speeds: 75-150 fpm — (2) 1-1/2 HP

VFD Trolley is standard on all TB with Integral Rotating Axle End Trucks

For Explosion Proof VFD Contact Factory

Note: Controls are mounted  
Pushbutton station is not included  
Trolley Drive includes brake

Explosion Proof TB Models for Division 1 applications will be provided with 6" thru 10" fixed axle end trucks.  
It is highly recommended that approval drawing is furnished prior to order.

# Electric Top Running & Deck Mount

## TB Double Girder Trolleys

### 20 Ton Double Reeved

| TOP RUNNING     |                          |                 |              |                    |                           |            |                     | Add to<br>Single Speed    |                     |                   |                      |
|-----------------|--------------------------|-----------------|--------------|--------------------|---------------------------|------------|---------------------|---------------------------|---------------------|-------------------|----------------------|
| MODEL NUMBER    | CMAA<br>Service<br>Class | MOTOR<br>HP/RPM | ROPE<br>DIA. | RAIL<br>TO<br>HOOK | RAIL TO<br>TOP<br>TROLLEY | NET<br>WT. | LIST<br>PRICE       | TWO SPEED<br>HOIST<br>3:1 | STD.<br>GAGE<br>IN. | WHEEL<br>DIAMETER | MAX.<br>ASCE<br>RAIL |
| EW - Cable King |                          |                 |              |                    |                           |            |                     |                           |                     |                   |                      |
| EEW20-19TB8D6   | C                        | 12-1800         | 7/16         | 13-1/2             | 37                        | 6250       | <b>\$105,258.00</b> | <b>\$7,204.00</b>         | 72                  | 200 mm (7.9")     | 40                   |
| EEW20-19TB13D6  | C                        | 20-1800         | 7/16         | 13-1/2             | 37                        | 6600       | <b>\$107,624.00</b> | <b>\$7,941.00</b>         | 72                  | 200 mm (7.9")     | 40                   |
| EEW20X22TB21D4  | C†                       | 30-1800         | 1/2          | 13-1/2             | 38                        | 6720       | <b>\$218,629.00</b> | N/A                       | 60                  | 200 mm (7.9")     | 40                   |
| EEW20-26TB8D6   | C                        | 12-1800         | 7/16         | 13-1/2             | 37                        | 6590       | <b>\$108,571.00</b> | <b>\$7,204.00</b>         | 84                  | 200 mm (7.9")     | 40                   |
| EEW20-26TB13D6  | C                        | 20-1800         | 7/16         | 13-1/2             | 37                        | 6930       | <b>\$110,934.00</b> | <b>\$7,941.00</b>         | 84                  | 200 mm (7.9")     | 40                   |
| EEW20X28TB21D4  | C†                       | 30-1800         | 1/2          | 13-1/2             | 38                        | 6980       | <b>\$220,834.00</b> | N/A                       | 72                  | 200 mm (7.9")     | 40                   |
| EEW20X37TB21D4  | C†                       | 30-1800         | 1/2          | 13-1/2             | 38                        | 7320       | <b>\$222,970.00</b> | N/A                       | 84                  | 200 mm (7.9")     | 40                   |
| EEW20-38TB13D6  | C                        | 20-1800         | 7/16         | 13-1/2             | 37                        | 7570       | <b>\$113,933.00</b> | <b>\$7,941.00</b>         | 108                 | 200 mm (7.9")     | 40                   |
| EEW20X53TB13D4  | C†                       | 20-1800         | 1/2          | 11-1/2             | 38                        | 7660       | <b>\$135,074.00</b> | <b>\$7,941.00</b>         | 108                 | 200 mm (7.9")     | 40                   |
| EEW20X53TB21D4  | C†                       | 30-1800         | 1/2          | 13-1/2             | 38                        | 7960       | <b>\$225,919.00</b> | N/A                       | 108                 | 200 mm (7.9")     | 40                   |
| FEW20-75TB14D4  | C†                       | 20-1800         | 1/2          | 20-1/2             | 37                        | 8580       | <b>\$179,459.00</b> | <b>\$7,941.00</b>         | 120                 | 200 mm (7.9")     | 40                   |
| FEW20-75TB23D4  | C                        | 30-1800         | 1/2          | 20-1/2             | 37                        | 9000       | <b>\$270,300.00</b> | N/A                       | 144                 | 200 mm (7.9")     | 40                   |
| FEW20-92TB15D4  | C                        | 20-1200         | 1/2          | 20-1/2             | 37                        | 8910       | <b>\$184,036.00</b> | <b>\$7,941.00</b>         | 144                 | 200 mm (7.9")     | 40                   |

TB Trolley Speeds: 75-150 fpm — (2) 1-1/2 hp

VFD Trolley is standard on all TB with Integral Rotating Axle End Trucks

Note: 25 & 30 hp units include flux vector hoist control

For Explosion Proof VFD Contact Factory

† Rated Class C service as standard. Class D service may be qualified for model noted upon application. Please contact the Wire Rope Hoist Applications Department if Class D service is required.

Note: Controls are mounted  
Pushbutton station is not included  
Trolley Drive includes brake

Explosion Proof TB Models for Division 1 applications will be provided with 6" thru 10" fixed axle end trucks.  
It is highly recommended that approval drawing is furnished prior to order.

# Electric Top Running & Deck Mount

## TR Double Girder Trolleys

### 5 Ton Double Reeved

| TOP RUNNING     |                          |                 |              |                    |                           |            |               | Add to<br>Single Speed    |                     |                   |                      |
|-----------------|--------------------------|-----------------|--------------|--------------------|---------------------------|------------|---------------|---------------------------|---------------------|-------------------|----------------------|
| MODEL NUMBER    | CMAA<br>Service<br>Class | MOTOR<br>HP/RPM | ROPE<br>DIA. | RAIL<br>TO<br>HOOK | RAIL TO<br>TOP<br>TROLLEY | NET<br>WT. | LIST<br>PRICE | TWO SPEED<br>HOIST<br>3:1 | STD.<br>GAGE<br>IN. | WHEEL<br>DIAMETER | MAX.<br>ASCE<br>RAIL |
| EW - Cable King |                          |                 |              |                    |                           |            |               |                           |                     |                   |                      |
| CEW5X24TR19D2   | D                        | 7½ - 1200       | 3/8          | 0                  | 23-5/8                    | 2830       | \$72,051.00   | \$4,507.00                | 48                  | 9                 | 60                   |
| CEW5X24TR28D2   | D                        | 10 - 1800       | 3/8          | 0                  | 23-5/8                    | 2830       | \$72,696.00   | \$5,389.00                | 48                  | 9                 | 60                   |
| CEW5X32TR19D2   | D                        | 7½ - 1200       | 3/8          | 0                  | 23-5/8                    | 2870       | \$74,651.00   | \$4,507.00                | 48                  | 9                 | 60                   |
| CEW5X32TR28D2   | D                        | 10 - 1800       | 3/8          | 0                  | 23-5/8                    | 2870       | \$75,301.00   | \$5,389.00                | 48                  | 9                 | 60                   |
| CEW5X41TR19D2   | D                        | 7½ - 1200       | 3/8          | 0                  | 23-5/8                    | 2920       | \$77,511.00   | \$4,507.00                | 48                  | 9                 | 60                   |
| CEW5X41TR28D2   | D                        | 10 - 1800       | 3/8          | 0                  | 23-5/8                    | 2920       | \$78,163.00   | \$5,389.00                | 48                  | 9                 | 60                   |
| CEW5X54TR19D2   | D                        | 7½ - 1200       | 3/8          | 0                  | 23-5/8                    | 3100       | \$80,361.00   | \$4,507.00                | 60                  | 9                 | 60                   |
| CEW5X54TR28D2   | D                        | 10 - 1800       | 3/8          | 0                  | 23-5/8                    | 3100       | \$81,013.00   | \$5,389.00                | 60                  | 9                 | 60                   |
| DEW5-71TR20D2   | C                        | 7½ - 1200       | 3/8          | 1                  | 23                        | 3140       | \$82,338.00   | \$4,507.00                | 60                  | 9                 | 60                   |
| DEW5-71TR30D2   | C                        | 12 - 1800       | 3/8          | 1                  | 23                        | 3140       | \$82,930.00   | \$5,389.00                | 60                  | 9                 | 60                   |
| DEW5-94TR30D2   | C                        | 12 - 1800       | 3/8          | 1                  | 23                        | 3440       | \$83,670.00   | \$5,389.00                | 72                  | 9                 | 60                   |
| EEW5-105TR50D2  | D                        | 20 - 1800       | 3/8          | 1                  | 25                        | 4620       | \$94,459.00   | \$7,268.00                | 72                  | 9                 | 60                   |

Trolley Travel Speeds 50 fpm - 1/2 hp 1800 rpm  
 75 fpm - 3/4 hp 1800 rpm  
 100 fpm - 1 hp 1800 rpm

VFD Trolley (460v only) add..... **\$1,637.00**

2 Speed Trolley (3:1) add ..... **\$2,995.00**

Note: Controls are mounted  
 Pushbutton station is not included  
 Trolley Drive includes brake

Note: 25 & 30 hp units include flux vector hoist control

For Explosion Proof VFD Contact Factory

# Electric Top Running & Deck Mount

## TR Double Girder Trolleys

### 7-1/2 Ton Double Reeved

| TOP RUNNING      |                          |                 |              |                    |                           |            |               | Add to<br>Single Speed    |                     |                   |                      |
|------------------|--------------------------|-----------------|--------------|--------------------|---------------------------|------------|---------------|---------------------------|---------------------|-------------------|----------------------|
| MODEL NUMBER     | CMAA<br>Service<br>Class | MOTOR<br>HP/RPM | ROPE<br>DIA. | RAIL<br>TO<br>HOOK | RAIL TO<br>TOP<br>TROLLEY | NET<br>WT. | LIST<br>PRICE | TWO SPEED<br>HOIST<br>3:1 | STD.<br>GAGE<br>IN. | WHEEL<br>DIAMETER | MAX.<br>ASCE<br>RAIL |
| EW - Cable King  |                          |                 |              |                    |                           |            |               |                           |                     |                   |                      |
| CEW7.5X19TR8D4   | D                        | 5 - 1200        | 5/16         | 14-1/4             | 24                        | 2760       | \$81,836.00   | \$3,943.00                | 48                  | 9                 | 60                   |
| CEW7.5X19TR14D4  | D                        | 7-1/2 - 1800    | 5/16         | 14-1/4             | 24                        | 2760       | \$81,763.00   | \$4,507.00                | 48                  | 9                 | 60                   |
| DEW7.5-19TR19D4  | D                        | 10 - 1800       | 5/16         | 8-1/4              | 24                        | 2920       | \$83,660.00   | \$5,389.00                | 48                  | 9                 | 60                   |
| CEW7.5X25TR8D4   | D                        | 5 - 1200        | 5/16         | 14-1/4             | 24                        | 2830       | \$85,088.00   | \$3,943.00                | 48                  | 9                 | 60                   |
| CEW7.5X25TR14D4  | D                        | 7-1/2 - 1800    | 5/16         | 14-1/4             | 24                        | 2830       | \$85,013.00   | \$4,507.00                | 48                  | 9                 | 60                   |
| DEW7.5-25TR19D4  | D                        | 10 - 1800       | 5/16         | 8-1/4              | 24                        | 3000       | \$83,327.00   | \$5,389.00                | 48                  | 9                 | 60                   |
| DEW7.5X28TR33D2  | C                        | 20 - 1800       | 7/16         | 6-1/4              | 24-7/8                    | 3190       | \$89,836.00   | \$7,268.00                | 48                  | 9                 | 60                   |
| CEW7.5X32TR8D4   | D                        | 5 - 1200        | 5/16         | 14-1/4             | 24                        | 3050       | \$83,696.00   | \$3,943.00                | 60                  | 9                 | 60                   |
| CEW7.5X32TR14D4  | D                        | 7-1/2 - 1800    | 5/16         | 4-1/4              | 24                        | 3050       | \$83,621.00   | \$4,507.00                | 60                  | 9                 | 60                   |
| DEW7.5-32TR19D4  | D                        | 10 - 1800       | 5/16         | 8-1/4              | 24                        | 3080       | \$84,867.00   | \$5,389.00                | 48                  | 9                 | 60                   |
| EEW7.5-32TR25D2  | C                        | 15 - 1800       | 7/16         | 3-3/4              | 25                        | 3450       | \$92,284.00   | \$6,591.00                | 48                  | 9                 | 60                   |
| DEW7.5X37TR33D2  | C                        | 20 - 1800       | 7/16         | 6-1/4              | 24-7/8                    | 3260       | \$88,022.00   | \$7,268.00                | 48                  | 9                 | 60                   |
| DEW7.5-42TR19D4  | D                        | 10 - 1800       | 5/16         | 8-1/4              | 24                        | 3310       | \$85,002.00   | \$5,389.00                | 60                  | 9                 | 60                   |
| EEW7.5-43TR25D2  | C                        | 15 - 1800       | 7/16         | 3-3/4              | 25                        | 3561       | \$90,052.00   | \$6,591.00                | 48                  | 9                 | 60                   |
| DEW7.5X47TR33D2  | C                        | 20 - 1800       | 7/16         | 6-1/4              | 24-7/8                    | 3350       | \$89,137.00   | \$7,268.00                | 48                  | 9                 | 60                   |
| DEW7.5-55TR19D4  | D                        | 10 - 1800       | 5/16         | 8-1/4              | 24                        | 3580       | \$87,538.00   | \$5,389.00                | 72                  | 9                 | 60                   |
| EEW7.5-55TR25D2  | C                        | 15 - 1800       | 7/16         | 3-3/4              | 25                        | 3690       | \$90,899.00   | \$6,591.00                | 48                  | 9                 | 60                   |
| EEW7.5-71TR25D2  | C                        | 15 - 1800       | 7/16         | 3-3/4              | 25                        | 3990       | \$92,680.00   | \$6,591.00                | 60                  | 9                 | 60                   |
| EEW7.5-91TR25D2  | C                        | 15 - 1800       | 7/16         | 3-3/4              | 25                        | 4320       | \$93,869.00   | \$6,591.00                | 72                  | 9                 | 60                   |
| EEW7.5-128TR38D2 | C                        | 20 - 1800       | 7/16         | 3-3/4              | 25                        | 5340       | \$104,636.00  | \$7,268.00                | 96                  | 9                 | 60                   |
| FEW7.5-173TR35D2 | D                        | 20 - 1800       | 7/16         | 11-1/4             | 26                        | 7250       | \$153,750.00  | \$6,433.00                | 108                 | 9                 | 60                   |

Trolley Travel Speeds 50 fpm - 1/2 hp 1800 rpm  
 75 fpm - 1 hp 1800 rpm  
 100 fpm - 1 hp 1800 rpm

Note: Controls are mounted  
 Pushbutton station is not included  
 Trolley Drive includes brake

VFD Trolley (460v only) add..... **\$1,752.00**

2 Speed Trolley (3:1) add ..... **\$3,205.00**

Note: 25 & 30 hp units include flux vector hoist control

For Explosion Proof VFD Contact Factory

# Electric Top Running & Deck Mount

## TR Double Girder Trolleys

### 10 Ton Double Reeved

| TOP RUNNING     |                          |                 |              |                    |                           |            |               | Add to<br>Single Speed    |                     |                   |                      |
|-----------------|--------------------------|-----------------|--------------|--------------------|---------------------------|------------|---------------|---------------------------|---------------------|-------------------|----------------------|
| MODEL NUMBER    | CMAA<br>Service<br>Class | MOTOR<br>HP/RPM | ROPE<br>DIA. | RAIL<br>TO<br>HOOK | RAIL TO<br>TOP<br>TROLLEY | NET<br>WT. | LIST<br>PRICE | TWO SPEED<br>HOIST<br>3:1 | STD.<br>GAGE<br>IN. | WHEEL<br>DIAMETER | MAX.<br>ASCE<br>RAIL |
| EW - Cable King |                          |                 |              |                    |                           |            |               |                           |                     |                   |                      |
| CEW10X20TR8D4   | D                        | 7-1/2 - 1200    | 3/8          | 12                 | 24                        | 2950       | \$86,367.00   | \$4,507.00                | 48                  | 9                 | 60                   |
| CEW10X20TR14D4  | D                        | 10 - 1800       | 3/8          | 12                 | 24                        | 2950       | \$85,851.00   | \$5,389.00                | 48                  | 9                 | 60                   |
| EEW10-23TR19D4  | D                        | 15 - 1800       | 3/8          | 12-1/4             | 26                        | 4240       | \$94,901.00   | \$6,591.00                | 48                  | 9                 | 60                   |
| EEW10-23TR25D4  | D                        | 20 - 1800       | 3/8          | 12-1/4             | 26                        | 4240       | \$96,975.00   | \$7,268.00                | 48                  | 9                 | 60                   |
| CEW10X25TR8D4   | D                        | 7-1/2 - 1200    | 3/8          | 12                 | 24                        | 3170       | \$87,010.00   | \$4,507.00                | 60                  | 9                 | 60                   |
| CEW10X25TR14D4  | D                        | 10 - 1800       | 3/8          | 12                 | 24                        | 3170       | \$86,495.00   | \$5,389.00                | 60                  | 9                 | 60                   |
| EEW10-30TR19D4  | D                        | 15 - 1800       | 3/8          | 12-1/4             | 26                        | 4390       | \$94,871.00   | \$6,591.00                | 48                  | 9                 | 60                   |
| EEW10-30TR25D4  | D                        | 20 - 1800       | 3/8          | 12-1/4             | 26                        | 4390       | \$96,942.00   | \$7,268.00                | 48                  | 9                 | 60                   |
| EEW10X33TR26D2  | D                        | 20 - 1800       | 1/2          | 16                 | 27-1/2                    | 4460       | \$115,478.00  | \$7,268.00                | 48                  | 9                 | 60                   |
| DEW10-35TR15D4  | C                        | 10 - 1800       | 3/8          | 12-1/4             | 24                        | 3400       | \$87,215.00   | \$5,389.00                | 60                  | 9                 | 60                   |
| EEW10-38TR19D4  | D                        | 15 - 1800       | 3/8          | 12-1/4             | 26                        | 4700       | \$97,252.00   | \$6,591.00                | 60                  | 9                 | 60                   |
| EEW10-38TR25D4  | D                        | 20 - 1800       | 3/8          | 12-1/4             | 26                        | 4700       | \$99,318.00   | \$7,268.00                | 60                  | 9                 | 60                   |
| EEW10X44TR26D2  | D                        | 20 - 1800       | 1/2          | 16                 | 27-1/2                    | 4590       | \$116,444.00  | \$7,268.00                | 48                  | 9                 | 60                   |
| DEW10-46TR15D4  | C                        | 10 - 1800       | 3/8          | 12-1/4             | 24                        | 3690       | \$89,935.00   | \$5,389.00                | 72                  | 9                 | 60                   |
| EEW10-50TR19D4  | D                        | 15 - 1800       | 3/8          | 12-1/4             | 26                        | 5050       | \$98,351.00   | \$6,591.00                | 72                  | 9                 | 60                   |
| EEW10-50TR25D4  | D                        | 20 - 1800       | 3/8          | 12-1/4             | 26                        | 5050       | \$100,423.00  | \$7,268.00                | 72                  | 9                 | 60                   |
| EEW10X57TR26D2  | D                        | 20 - 1800       | 1/2          | 16                 | 27-1/2                    | 4700       | \$118,592.00  | \$7,268.00                | 60                  | 9                 | 60                   |
| EEW10-71TR19D4  | D                        | 15 - 1800       | 3/8          | 12-1/4             | 26                        | 5690       | \$108,460.00  | \$6,591.00                | 96                  | 9                 | 60                   |
| EEW10-71TR25D4  | D                        | 20 - 1800       | 3/8          | 12-1/4             | 26                        | 5690       | \$110,538.00  | \$7,268.00                | 96                  | 9                 | 60                   |
| EEW10X75TR26D2  | D                        | 20 - 1800       | 1/2          | 16                 | 27-1/2                    | 5260       | \$119,436.00  | \$7,268.00                | 72                  | 9                 | 60                   |
| EEW10X106TR19D2 | D                        | 15 - 1800       | 1/2          | 16                 | 27-1/2                    | 5810       | \$129,092.00  | \$6,591.00                | 96                  | 9                 | 60                   |
| EEW10X106TR26D2 | D                        | 20 - 1800       | 1/2          | 16                 | 27-1/2                    | 5810       | \$130,122.00  | \$7,268.00                | 96                  | 9                 | 60                   |
| FEW10-150TR21D2 | D                        | 15 - 1800       | 1/2          | 20-1/4             | 26                        | 7210       | \$157,361.00  | \$6,591.00                | 108                 | 9                 | 60                   |
| FEW10-150TR29D2 | D                        | 20 - 1800       | 1/2          | 20-1/4             | 26                        | 7210       | \$158,437.00  | \$7,268.00                | 108                 | 9                 | 60                   |

Trolley Travel Speeds 50 fpm - 3/4 hp 1800 rpm  
 75 fpm - 1 hp 1800 rpm  
 100 fpm - 1-1/2 hp 1800 rpm

Note: Controls are mounted  
 Pushbutton station is not included  
 Trolley Drive includes brake

VFD Trolley (460v only) add..... **\$1,752.00**

2 Speed Trolley (3:1) add ..... **\$3,205.00**

Note: 25 & 30 hp units include flux vector hoist control

For Explosion Proof VFD Contact Factory

# Electric Top Running & Deck Mount

## TR Double Girder Trolleys

### 15 Ton Double Reeved

| TOP RUNNING     |                          |                 |              |                    |                           |            |               | Add to<br>Single Speed    |                     |                   |                      |
|-----------------|--------------------------|-----------------|--------------|--------------------|---------------------------|------------|---------------|---------------------------|---------------------|-------------------|----------------------|
| MODEL NUMBER    | CMAA<br>Service<br>Class | MOTOR<br>HP/RPM | ROPE<br>DIA. | RAIL<br>TO<br>HOOK | RAIL TO<br>TOP<br>TROLLEY | NET<br>WT. | LIST<br>PRICE | TWO SPEED<br>HOIST<br>3:1 | STD.<br>GAGE<br>IN. | WHEEL<br>DIAMETER | MAX.<br>ASCE<br>RAIL |
| EW - Cable King |                          |                 |              |                    |                           |            |               |                           |                     |                   |                      |
| DEW15X22TR11D4  | C                        | 12 - 1800       | 7/16         | 17-3/4             | 25                        | 3730       | \$95,800.00   | \$6,591.00                | 48                  | 9                 | 60                   |
| DEW15X22TR16D4  | C                        | 20 - 1800       | 7/16         | 19-3/4             | 25                        | 3730       | \$96,189.00   | \$7,268.00                | 48                  | 9                 | 60                   |
| EEW15-25TR12D4  | D                        | 12 - 1800       | 7/16         | 15-1/4             | 26                        | 4340       | \$97,277.00   | \$6,591.00                | 48                  | 9                 | 60                   |
| EEW15-25TR19D4  | D                        | 20 - 1800       | 7/16         | 17-1/4             | 26                        | 4340       | \$99,416.00   | \$7,268.00                | 48                  | 9                 | 60                   |
| DEW15X29TR11D4  | C                        | 12 - 1800       | 7/16         | 17-3/4             | 25                        | 3970       | \$97,195.00   | \$6,591.00                | 60                  | 9                 | 60                   |
| DEW15X29TR16D4  | C                        | 20 - 1800       | 7/16         | 19-3/4             | 25                        | 3970       | \$97,574.00   | \$7,268.00                | 60                  | 9                 | 60                   |
| EEW15-33TR12D4  | D                        | 12 - 1800       | 7/16         | 15-1/4             | 26                        | 4670       | \$99,510.00   | \$6,591.00                | 60                  | 9                 | 60                   |
| EEW15-33TR19D4  | D                        | 20 - 1800       | 7/16         | 17-1/4             | 26                        | 4670       | \$101,656.00  | \$7,268.00                | 60                  | 9                 | 60                   |
| DEW15X38TR11D4  | C                        | 12 - 1800       | 7/16         | 17-3/4             | 25                        | 4250       | \$99,478.00   | \$6,591.00                | 72                  | 9                 | 60                   |
| DEW15X38TR16D4  | C                        | 20 - 1800       | 7/16         | 19-3/4             | 25                        | 4250       | \$99,871.00   | \$7,268.00                | 72                  | 9                 | 60                   |
| EEW15-43TR12D4  | D                        | 12 - 1800       | 7/16         | 15-1/4             | 26                        | 5040       | \$100,786.00  | \$6,591.00                | 72                  | 9                 | 60                   |
| EEW15-43TR19D4  | D                        | 20 - 1800       | 7/16         | 17-1/4             | 26                        | 5040       | \$102,932.00  | \$7,268.00                | 72                  | 9                 | 60                   |
| EEW15-61TR12D4  | D                        | 12 - 1800       | 7/16         | 15-1/4             | 26                        | 5810       | \$110,928.00  | \$6,591.00                | 96                  | 9                 | 60                   |
| EEW15-61TR19D4  | D                        | 20 - 1800       | 7/16         | 17-1/4             | 26                        | 5810       | \$113,073.00  | \$7,268.00                | 96                  | 9                 | 60                   |
| FEW15-87TR18D4  | D                        | 20 - 1800       | 7/16         | 33                 | 27                        | 7710       | \$162,903.00  | \$7,268.00                | 108                 | 9                 | 60                   |
| FEW15-87TR23D4  | D                        | 25 - 1800       | 7/16         | 33                 | 27                        | 8030       | \$208,255.00  | N/A                       | 108                 | 9                 | 60                   |

Trolley Travel Speeds 50 fpm - 1 hp 1800 rpm  
 70 fpm - 1 ½ hp 1800 rpm  
 100 fpm - 2 hp 1800 rpm

Note: Controls are mounted  
 Pushbutton station is not included  
 Trolley Drive includes brake

VFD Trolley (460v only) add..... **\$1,752.00**

2 Speed Trolley (3:1) add ..... **\$3,205.00**

Note: 25 & 30 hp units include flux vector hoist control

For Explosion Proof VFD Contact Factory

# Electric Top Running & Deck Mount

## TR Double Girder Trolleys

### 20 Ton Double Reeved

| TOP RUNNING     |                          |                 |              |                    |                           |            |               | Add to<br>Single Speed    |                     |                   |                      |
|-----------------|--------------------------|-----------------|--------------|--------------------|---------------------------|------------|---------------|---------------------------|---------------------|-------------------|----------------------|
| MODEL NUMBER    | CMAA<br>Service<br>Class | MOTOR<br>HP/RPM | ROPE<br>DIA. | RAIL<br>TO<br>HOOK | RAIL TO<br>TOP<br>TROLLEY | NET<br>WT. | LIST<br>PRICE | TWO SPEED<br>HOIST<br>3:1 | STD.<br>GAGE<br>IN. | WHEEL<br>DIAMETER | MAX.<br>ASCE<br>RAIL |
| EW - Cable King |                          |                 |              |                    |                           |            |               |                           |                     |                   |                      |
| EEW20-19TR8D6   | C                        | 12 - 1800       | 7/16         | 23-1/2             | 27                        | 7000       | \$113,400.00  | \$6,591.00                | 60                  | 12                | 85                   |
| EEW20-19TR13D6  | C                        | 20 - 1800       | 7/16         | 23-1/2             | 27                        | 7000       | \$115,395.00  | \$7,268.00                | 60                  | 12                | 85                   |
| EEW20X22TR9D4   | D                        | 15 - 1800       | 1/2          | 21-1/2             | 27-1/2                    | 6770       | \$124,933.00  | \$6,591.00                | 48                  | 12                | 85                   |
| EEW20X22TR13D4  | D                        | 20 - 1800       | 1/2          | 21-1/2             | 27-1/2                    | 6770       | \$127,079.00  | \$7,268.00                | 48                  | 12                | 85                   |
| EEW20X22TR21D4  | D                        | 30 - 1800       | 1/2          | 23-1/2             | 27-1/2                    | 7070       | \$172,422.00  | N/A                       | 48                  | 12                | 85                   |
| EEW20-26TR8D6   | C                        | 12 - 1800       | 7/16         | 23-1/2             | 27                        | 7420       | \$114,742.00  | \$6,591.00                | 72                  | 12                | 85                   |
| EEW20-26TR13D6  | C                        | 20 - 1800       | 7/16         | 23-1/2             | 27                        | 7420       | \$116,737.00  | \$7,268.00                | 72                  | 12                | 85                   |
| EEW20X28TR9D4   | D                        | 15 - 1800       | 1/2          | 21-1/2             | 27-1/2                    | 7080       | \$127,555.00  | \$6,591.00                | 60                  | 12                | 85                   |
| EEW20X28TR13D4  | D                        | 20 - 1800       | 1/2          | 21-1/2             | 27-1/2                    | 7080       | \$129,702.00  | \$7,268.00                | 60                  | 12                | 85                   |
| EEW20X28TR21D4  | D                        | 30 - 1800       | 1/2          | 23-1/2             | 27-1/2                    | 7380       | \$177,535.00  | N/A                       | 60                  | 12                | 85                   |
| EEW20X37TR9D4   | D                        | 15 - 1800       | 1/2          | 21-1/2             | 27-1/2                    | 7510       | \$117,861.00  | \$6,591.00                | 72                  | 12                | 85                   |
| EEW20X37TR13D4  | D                        | 20 - 1800       | 1/2          | 21-1/2             | 27-1/2                    | 7510       | \$129,772.00  | \$7,268.00                | 72                  | 12                | 85                   |
| EEW20X37TR21D4  | D                        | 30 - 1800       | 1/2          | 23-1/2             | 27-1/2                    | 7810       | \$175,115.00  | N/A                       | 72                  | 12                | 85                   |
| EEW20-38TR13D6  | C                        | 20 - 1800       | 7/16         | 23-1/2             | 27                        | 8200       | \$126,799.00  | \$7,268.00                | 96                  | 12                | 85                   |
| EEW20X53TR9D4   | D                        | 15 - 1800       | 1/2          | 21-1/2             | 27-1/2                    | 8290       | \$137,302.00  | \$6,591.00                | 96                  | 12                | 85                   |
| EEW20X53TR13D4  | D                        | 20 - 1800       | 1/2          | 21-1/2             | 27-1/2                    | 8290       | \$139,448.00  | \$7,268.00                | 96                  | 12                | 85                   |
| EEW20X53TR21D4  | D                        | 30 - 1800       | 1/2          | 23-1/2             | 27-1/2                    | 8590       | \$187,285.00  | N/A                       | 96                  | 12                | 85                   |
| FEW20-75TR14D4  | D                        | 20 - 1800       | 1/2          | 29-1/2             | 28                        | 9280       | \$160,837.00  | \$7,268.00                | 108                 | 12                | 85                   |

Trolley Travel Speeds 60 fpm - 1-1/2 hp 1800 rpm  
 70 fpm - 2 hp 1800 rpm  
 90 fpm - 3 hp 1800 rpm

Note: Controls are mounted  
 Pushbutton station is not included  
 Trolley Drive includes brake

VFD Trolley (460v only) add..... **\$1,752.00**

2 Speed Trolley (3:1) add ..... **\$3,205.00**

Note: 25 & 30 hp units include flux vector hoist control

For Explosion Proof VFD Contact Factory

# Electric Top Running & Deck Mount

## TR Double Girder Trolleys

### 25 Ton Double Reeved

| TOP RUNNING     |                          |                 |              |                    |                           |            |               | Add to<br>Single Speed    |                     |                   |                      |
|-----------------|--------------------------|-----------------|--------------|--------------------|---------------------------|------------|---------------|---------------------------|---------------------|-------------------|----------------------|
| MODEL NUMBER    | CMAA<br>Service<br>Class | MOTOR<br>HP/RPM | ROPE<br>DIA. | RAIL<br>TO<br>HOOK | RAIL TO<br>TOP<br>TROLLEY | NET<br>WT. | LIST<br>PRICE | TWO SPEED<br>HOIST<br>3:1 | STD.<br>GAGE<br>IN. | WHEEL<br>DIAMETER | MAX.<br>ASCE<br>RAIL |
| EW - Cable King |                          |                 |              |                    |                           |            |               |                           |                     |                   |                      |
| FEW25-23TR7D4   | D                        | 15 - 1200       | 9/16         | 36-1/2             | 28                        | 7000       | \$118,565.00  | \$6,591.00                | 48                  | 12                | 85                   |
| FEW25-23TR11D4  | D                        | 20 - 1800       | 9/16         | 36-1/2             | 28                        | 7000       | \$120,710.00  | \$7,268.00                | 48                  | 12                | 85                   |
| EEW25X25TR9D4   | D                        | 20 - 1800       | 9/16         | 27-1/2             | 27-1/2                    | 8010       | \$115,029.00  | \$7,268.00                | 60                  | 12                | 85                   |
| EEW25X25TR13D4  | D                        | 25 - 1800       | 9/16         | 27-1/2             | 27-1/2                    | 8010       | \$173,195.00  | N/A                       | 60                  | 12                | 85                   |
| FEW25-30TR7D4   | D                        | 15 - 1200       | 9/16         | 36-1/2             | 28                        | 7400       | \$120,956.00  | \$6,591.00                | 60                  | 12                | 85                   |
| FEW25-30TR11D4  | D                        | 20 - 1800       | 9/16         | 36-1/2             | 28                        | 7400       | \$123,103.00  | \$7,268.00                | 60                  | 12                | 85                   |
| EEW25X33TR9D4   | D                        | 20 - 1800       | 9/16         | 27-1/2             | 27-1/2                    | 8630       | \$117,335.00  | \$7,268.00                | 72                  | 12                | 85                   |
| EEW25X33TR13D4  | D                        | 25 - 1800       | 9/16         | 27-1/2             | 27-1/2                    | 8630       | \$175,482.00  | N/A                       | 72                  | 12                | 85                   |
| FEW25-45TR7D4   | D                        | 15 - 1200       | 9/16         | 36-1/2             | 28                        | 8200       | \$139,467.00  | \$6,591.00                | 84                  | 12                | 85                   |
| FEW25-45TR11D4  | D                        | 20 - 1800       | 9/16         | 36-1/2             | 28                        | 8200       | \$141,604.00  | \$7,268.00                | 84                  | 12                | 85                   |
| EEW25X47TR13D4  | D                        | 25 - 1800       | 9/16         | 27-1/2             | 27-1/2                    | 9720       | \$184,310.00  | N/A                       | 96                  | 12                | 85                   |
| FEW25-67TR7D4   | D                        | 15 - 1200       | 9/16         | 36-1/2             | 28                        | 9200       | \$147,129.00  | \$6,591.00                | 108                 | 12                | 85                   |
| FEW25-67TR11D4  | D                        | 20 - 1800       | 9/16         | 36-1/2             | 28                        | 9200       | \$149,274.00  | \$7,268.00                | 108                 | 12                | 85                   |

Trolley Travel Speeds 60 fpm - 2 hp 1800 rpm  
70 fpm - 3 hp 1800 rpm  
90 fpm - 3 hp 1800 rpm

VFD Trolley (460v only) add..... **\$1,752.00**

2 Speed Trolley (3:1) add ..... **\$3,205.00**

Note: 25 & 30 hp units include flux vector hoist control

For Explosion Proof VFD Contact Factory

Note: Controls are mounted  
Pushbutton station is not included  
Trolley Drive includes brake

# Electric Top Running & Deck Mount

## TR Double Girder Trolleys

### 30 Ton Double Reeved

| TOP RUNNING     |                          |                 |              |                    |                           |            |               | Add to<br>Single Speed    |                     |                   |                      |
|-----------------|--------------------------|-----------------|--------------|--------------------|---------------------------|------------|---------------|---------------------------|---------------------|-------------------|----------------------|
| MODEL NUMBER    | CMAA<br>Service<br>Class | MOTOR<br>HP/RPM | ROPE<br>DIA. | RAIL<br>TO<br>HOOK | RAIL TO<br>TOP<br>TROLLEY | NET<br>WT. | LIST<br>PRICE | TWO SPEED<br>HOIST<br>3:1 | STD.<br>GAGE<br>IN. | WHEEL<br>DIAMETER | MAX.<br>ASCE<br>RAIL |
| EW - Cable King |                          |                 |              |                    |                           |            |               |                           |                     |                   |                      |
| FEW30-20TR7D6   | D                        | 15 - 1800       | 1/2          | 36                 | 28                        | 8000       | \$131,011.00  | \$6,591.00                | 60                  | 12                | 85                   |
| FEW30-20TR10D6  | D                        | 20 - 1800       | 1/2          | 36                 | 28                        | 8000       | \$133,150.00  | \$7,268.00                | 60                  | 12                | 85                   |
| EEW30X23TR8D6   | D                        | 20 - 1800       | 1/2          | 27-3/4             | 28                        | 8370       | \$126,237.00  | \$7,268.00                | 72                  | 12                | 85                   |
| EEW30X23TR10D6  | D                        | 25 - 1800       | 1/2          | 27-3/4             | 28                        | 8370       | \$182,344.00  | N/A                       | 72                  | 12                | 85                   |
| EEW30X23TR14D6  | D                        | 30 - 1800       | 1/2          | 27-3/4             | 28                        | 8370       | \$191,227.00  | N/A                       | 72                  | 12                | 85                   |
| FEW30-31TR7D6   | D                        | 15 - 1800       | 1/2          | 36                 | 28                        | 8700       | \$133,404.00  | N/A                       | 84                  | 12                | 85                   |
| FEW30-31TR10D6  | D                        | 20 - 1800       | 1/2          | 36                 | 28                        | 8700       | \$135,545.00  | \$7,268.00                | 84                  | 12                | 85                   |
| EEW30X33TR8D6   | D                        | 20 - 1800       | 1/2          | 27-3/4             | 28                        | 9120       | \$132,982.00  | \$7,268.00                | 96                  | 12                | 85                   |
| EEW30X33TR10D6  | D                        | 25 - 1800       | 1/2          | 27-3/4             | 28                        | 9120       | \$189,101.00  | N/A                       | 96                  | 12                | 85                   |
| EEW30X33TR14D6  | D                        | 30 - 1800       | 1/2          | 27-3/4             | 28                        | 9120       | \$197,901.00  | N/A                       | 96                  | 12                | 85                   |
| FEW30-47TR7D6   | D                        | 15 - 1800       | 1/2          | 36                 | 28                        | 9700       | \$141,066.00  | \$6,591.00                | 108                 | 12                | 85                   |
| FEW30-47TR10D6  | D                        | 20 - 1800       | 1/2          | 36                 | 28                        | 9700       | \$143,211.00  | \$7,268.00                | 108                 | 12                | 85                   |
| FEW30-58TR10D6  | C                        | 20 - 1200       | 1/2          | 36                 | 28                        | 11320      | \$154,794.00  | \$7,268.00                | 132                 | 12                | 85                   |

Trolley Travel Speeds 60 fpm - 2 hp 1800 rpm  
 70 fpm - 3 hp 1800 rpm  
 90 fpm - 3 hp 1800 rpm

VFD Trolley (460v only) add..... **\$1,752.00**

2 Speed Trolley (3:1) add ..... **\$3,205.00**

Note: 25 & 30 hp units include flux vector hoist control

For Explosion Proof VFD Contact Factory

Note: Controls are mounted  
 Pushbutton station is not included  
 Trolley Drive includes brake

# Electric Top Running & Deck Mount

## TR Double Girder Trolleys

### 35 Ton Double Reeved

| TOP RUNNING     |                          |                 |              |                    |                           |            |                     | Add to<br>Single Speed    |                     |                   |                      |
|-----------------|--------------------------|-----------------|--------------|--------------------|---------------------------|------------|---------------------|---------------------------|---------------------|-------------------|----------------------|
| MODEL NUMBER    | CMAA<br>Service<br>Class | MOTOR<br>HP/RPM | ROPE<br>DIA. | RAIL<br>TO<br>HOOK | RAIL TO<br>TOP<br>TROLLEY | NET<br>WT. | LIST<br>PRICE       | TWO SPEED<br>HOIST<br>3:1 | STD.<br>GAGE<br>IN. | WHEEL<br>DIAMETER | MAX.<br>ASCE<br>RAIL |
| EW - Cable King |                          |                 |              |                    |                           |            |                     |                           |                     |                   |                      |
| FEW35-28TR7D6   | D                        | 20 - 1800       | 9/16         | 37-1/4             | 28                        | 9640       | <b>\$141,817.00</b> | <b>\$7,268.00</b>         | 84                  | 12                | 85                   |
| FEW35-28TR12D6  | D                        | 30 - 1800       | 9/16         | 37-1/4             | 28                        | 9640       | <b>\$192,839.00</b> | N/A                       | 84                  | 12                | 85                   |
| FEW35-42TR7D6   | D                        | 20 - 1800       | 9/16         | 37-1/4             | 28                        | 10930      | <b>\$149,324.00</b> | <b>\$7,268.00</b>         | 108                 | 12                | 85                   |
| FEW35-42TR12D6  | D                        | 30 - 1800       | 9/16         | 37-1/4             | 28                        | 10930      | <b>\$212,921.00</b> | N/A                       | 108                 | 12                | 85                   |
| FEW35-52TR8D6   | C                        | 20 - 1200       | 9/16         | 37-1/4             | 28                        | 11230      | <b>\$159,700.00</b> | N/A                       | 132                 | 12                | 85                   |

Trolley Travel Speeds 60 fpm - 3 hp 1800 rpm  
 70 fpm - 3 hp 1800 rpm  
 90 fpm - 4 hp 1800 rpm

VFD Trolley (460V only): 60 fpm add..... **\$1,973.00**  
 70 fpm add..... **\$1,973.00**  
 90 fpm add..... **\$2,668.00**

2 Speed Trolley (3:1) add ..... **\$3,205.00**

Note: Controls are mounted  
 Pushbutton station is not included  
 Trolley Drive includes brake

Note: 25 & 30 hp units include flux vector hoist control

For Explosion Proof VFD Contact Factory

# **ELECTRIC MONORAIL HOISTS & WINCHES**

SECTION CONTENTS:

**CABLE KING WINCHES**

# Electric Wire Rope Hoists

## Yale Cable King Winch

### 1/2 Ton Single Line

| Winch           |                 |              |            |               | Add to<br>Single Speed |
|-----------------|-----------------|--------------|------------|---------------|------------------------|
| MODEL NUMBER    | MOTOR<br>HP/RPM | ROPE<br>DIA. | NET<br>WT. | LIST<br>PRICE | TWO SPEED HOIST<br>3:1 |
| EW - Cable King | H-4 Class Duty  |              |            |               |                        |
| BEW½-35**29S1   | 1-1200          | 1/4          | 470        | \$17,475.00   | \$3,334.00             |
| BEW½-35**43S1   | 1½-1800         | 1/4          | 460        | \$18,054.00   | \$3,334.00             |
| BEW½-35**77S1   | 3-1800          | 1/4          | 480        | \$18,923.00   | \$3,334.00             |
| BEW½-65**29S1   | 1-1200          | 1/4          | 490        | \$18,125.00   | \$3,334.00             |
| BEW½-65**43S1   | 1½-1800         | 1/4          | 480        | \$18,847.00   | \$3,334.00             |
| BEW½-65**77S1   | 3-1800          | 1/4          | 490        | \$19,537.00   | \$3,334.00             |
| BEW½-109**29S1  | 1-1200          | 1/4          | 510        | \$19,208.00   | \$3,334.00             |
| BEW½-109**43S1  | 1½-1800         | 1/4          | 500        | \$19,396.00   | \$3,334.00             |
| BEW½-109**77S1  | 3-1800          | 1/4          | 520        | \$20,042.00   | \$3,334.00             |
| BEW½-153**29S1  | 1-1200          | 1/4          | 540        | \$19,396.00   | \$3,334.00             |
| BEW½-153**43S1  | 1½-1800         | 1/4          | 530        | \$19,572.00   | \$3,334.00             |
| BEW½-153**77S1  | 3-1800          | 1/4          | 550        | \$20,145.00   | \$3,334.00             |

\*\* To complete model number insert one of the following in place of the \*\*.

FM for Foot Mounted  
CM for Ceiling Mounted  
WM for Wall Mounted

NET WT includes 2 speed motor.

NOTE: Winch prices do not include Wire Rope, Drum Fastener or Bottom Block.

Controls are shipped loose, without j/box.

# Electric Wire Rope Hoists

## Yale Cable King Winch

### 1/2 Ton Double Line

| Winch           |                 |              |            |               | Add to<br>Single Speed |
|-----------------|-----------------|--------------|------------|---------------|------------------------|
| MODEL NUMBER    | MOTOR<br>HP/RPM | ROPE<br>DIA. | NET<br>WT. | LIST<br>PRICE | TWO SPEED HOIST<br>3:1 |
| EW - Cable King | H-4 Class Duty  |              |            |               |                        |
| BEW½-20**29D1   | 1-1200          | 1/4          | 490        | \$19,898.00   | \$3,334.00             |
| BEW½-20**43D1   | 1½-1800         | 1/4          | 480        | \$20,189.00   | \$3,334.00             |
| BEW½-42**29D1   | 1-1200          | 1/4          | 510        | \$20,440.00   | \$3,334.00             |
| BEW½-42**43D1   | 1½-1800         | 1/4          | 500        | \$20,695.00   | \$3,334.00             |
| BEW½-42**77D1   | 3-1800          | 1/4          | 520        | \$21,378.00   | \$3,334.00             |
| BEW½-64**29D1   | 1-1200          | 1/4          | 540        | \$20,765.00   | \$3,334.00             |
| BEW½-64**43D1   | 1½-1800         | 1/4          | 530        | \$21,166.00   | \$3,334.00             |
| BEW½-64**77D1   | 3-1800          | 1/4          | 550        | \$22,097.00   | \$3,334.00             |

\*\* To complete model number insert one of the following in place of the \*\*.

FM for Foot Mounted  
CM for Ceiling Mounted  
WM for Wall Mounted

NET WT includes 2 speed motor.

NOTE: Winch prices do not include Wire Rope, Drum Fastener or Bottom Block.

Controls are shipped loose, without j/box.

# Electric Wire Rope Hoists

## Yale Cable King Winch

### 1 Ton Single Line

| Winch           |                 |              |            |               | Add to<br>Single Speed |
|-----------------|-----------------|--------------|------------|---------------|------------------------|
| MODEL NUMBER    | MOTOR<br>HP/RPM | ROPE<br>DIA. | NET<br>WT. | LIST<br>PRICE | TWO SPEED HOIST<br>3:1 |
| EW - Cable King | H-4 Class Duty  |              |            |               |                        |
| BEW1-54**29S1   | 2-1200          | 5/16         | 480        | \$19,174.00   | \$3,334.00             |
| BEW1-54**43S1   | 3-1800          | 5/16         | 490        | \$19,853.00   | \$3,577.00             |
| BEW1-91**29S1   | 2-1200          | 5/16         | 510        | \$19,464.00   | \$3,334.00             |
| BEW1-91**43S1   | 3-1800          | 5/16         | 520        | \$20,116.00   | \$3,577.00             |
| CEW1-103**74S1  | 5-1800          | 5/16         | 620        | \$30,403.00   | \$3,943.00             |
| BEW1-128**29S1  | 2-1200          | 5/16         | 540        | \$19,639.00   | \$3,334.00             |
| BEW1-128**43S1  | 3-1800          | 5/16         | 540        | \$20,332.00   | \$3,577.00             |
| CEW1-147**74S1  | 5-1800          | 5/16         | 650        | \$31,920.00   | \$3,943.00             |
| BEW1-159**29S1  | 2-1200          | 5/16         | 560        | \$21,921.00   | \$3,334.00             |
| BEW1-159**43S1  | 3-1800          | 5/16         | 570        | \$22,527.00   | \$3,577.00             |
| CEW1-185**74S1  | 5-1800          | 5/16         | 700        | \$33,289.00   | \$3,943.00             |
| CEW1-229**74S1  | 5-1800          | 5/16         | 740        | \$34,553.00   | \$3,943.00             |

\*\* To complete model number insert one of the following in place of the \*\*.

FM for Foot Mounted  
CM for Ceiling Mounted  
WM for Wall Mounted

NET WT includes 2 speed motor.

NOTE: Winch prices do not include Wire Rope, Drum Fastener or Bottom Block.

Controls are shipped loose, without j/box.

# Electric Wire Rope Hoists

## Yale Cable King Winch

### 1 Ton Double Line

| Winch           |                 |              |            |                    | Add to<br>Single Speed |
|-----------------|-----------------|--------------|------------|--------------------|------------------------|
| MODEL NUMBER    | MOTOR<br>HP/RPM | ROPE<br>DIA. | NET<br>WT. | LIST<br>PRICE      | TWO SPEED HOIST<br>3:1 |
| EW - Cable King | H-4 Class Duty  |              |            |                    |                        |
| BEW1-42**29D1   | 2-1200          | 1/4          | 510        | <b>\$21,487.00</b> | <b>\$3,334.00</b>      |
| BEW1-42**43D1   | 3-1800          | 1/4          | 520        | <b>\$21,778.00</b> | <b>\$3,577.00</b>      |
| BEW1-64**29D1   | 2-1200          | 1/4          | 540        | <b>\$21,879.00</b> | <b>\$3,334.00</b>      |
| BEW1-64**43D1   | 3-1800          | 1/4          | 540        | <b>\$22,718.00</b> | <b>\$3,577.00</b>      |
| BEW1-84**29D1   | 2-1200          | 1/4          | 560        | <b>\$22,460.00</b> | <b>\$3,334.00</b>      |
| BEW1-84**43D1   | 3-1800          | 1/4          | 570        | <b>\$22,968.00</b> | <b>\$3,577.00</b>      |

\*\* To complete model number insert one of the following in place of the \*\*.

FM for Foot Mounted  
CM for Ceiling Mounted  
WM for Wall Mounted

NET WT includes 2 speed motor.

NOTE: Winch prices do not include Wire Rope, Drum Fastener or Bottom Block.

Controls are shipped loose, without j/box.

# Electric Wire Rope Hoists

## Yale Cable King Winch

### 1-1/2 Ton Single Line

| Winch           |                 |              |            |               | Add to<br>Single Speed |
|-----------------|-----------------|--------------|------------|---------------|------------------------|
| MODEL NUMBER    | MOTOR<br>HP/RPM | ROPE<br>DIA. | NET<br>WT. | LIST<br>PRICE | TWO SPEED HOIST<br>3:1 |
| EW - Cable King | H-4 Class Duty  |              |            |               |                        |
| CEW1½-44**74S1  | 7½-1800         | 7/16         | 640        | \$25,887.00   | \$4,507.00             |
| BEW1½X45**32S1  | 3-1200          | 3/8          | 530        | \$22,818.00   | \$3,577.00             |
| BEW1½X45**49S1  | 5-1800          | 3/8          | 540        | \$23,505.00   | \$3,943.00             |
| CEW1½-74**74S1  | 7½-1800         | 7/16         | 680        | \$26,829.00   | \$4,507.00             |
| BEW1½X76**32S1  | 3-1200          | 3/8          | 560        | \$22,886.00   | \$3,577.00             |
| BEW1½X76**49S1  | 5-1800          | 3/8          | 570        | \$23,649.00   | \$3,943.00             |
| DEW1½-97**91S1  | 10-1800         | 7/16         | 1090       | \$32,390.00   | \$5,389.00             |
| CEW1½-106**74S1 | 7½-1800         | 7/16         | 730        | \$27,695.00   | \$4,507.00             |
| BEW1½X107**32S1 | 3-1200          | 3/8          | 590        | \$24,590.00   | \$3,577.00             |
| BEW1½X107**49S1 | 5-1800          | 3/8          | 600        | \$25,533.00   | \$3,943.00             |
| CEW1½-133**74S1 | 7½-1800         | 7/16         | 760        | \$30,476.00   | \$4,507.00             |
| BEW1½X134**32S1 | 3-1200          | 3/8          | 610        | \$28,018.00   | \$3,577.00             |
| BEW1½X134**49S1 | 5-1800          | 3/8          | 620        | \$28,887.00   | \$3,943.00             |
| DEW1½-139**91S1 | 10-1800         | 7/16         | 1150       | \$33,107.00   | \$5,389.00             |
| DEW1½-175**91S1 | 10-1800         | 7/16         | 1200       | \$33,944.00   | \$5,389.00             |
| DEW1½-217**91S1 | 10-1800         | 7/16         | 1270       | \$39,213.00   | \$5,389.00             |

\*\* To complete model number insert one of the following in place of the \*\*.

FM for Foot Mounted  
CM for Ceiling Mounted  
WM for Wall Mounted

NET WT includes 2 speed motor.

NOTE: Winch prices do not include Wire Rope, Drum Fastener or Bottom Block.

Controls are shipped loose, without j/box.

# Electric Wire Rope Hoists

## Yale Cable King Winch

### 1-1/2 Ton Double Line

| Winch           |                 |              |            |                    | Add to<br>Single Speed |
|-----------------|-----------------|--------------|------------|--------------------|------------------------|
| MODEL NUMBER    | MOTOR<br>HP/RPM | ROPE<br>DIA. | NET<br>WT. | LIST<br>PRICE      | TWO SPEED HOIST<br>3:1 |
| EW - Cable King | H-4 Class Duty  |              |            |                    |                        |
| BEW1½X34**32D1  | 3-1200          | 5/16         | 560        | <b>\$22,317.00</b> | <b>\$3,577.00</b>      |
| BEW1½X34**49D1  | 5-1800          | 5/16         | 570        | <b>\$24,479.00</b> | <b>\$3,943.00</b>      |
| CEW1½-38**74D1  | 7½-1800         | 5/16         | 680        | <b>\$25,993.00</b> | <b>\$4,507.00</b>      |
| BEW1½X52**32D1  | 3-1200          | 5/16         | 590        | <b>\$22,422.00</b> | <b>\$3,577.00</b>      |
| BEW1½X52**49D1  | 5-1800          | 5/16         | 600        | <b>\$24,557.00</b> | <b>\$3,943.00</b>      |
| CEW1½-60**74D1  | 7½-1800         | 5/16         | 730        | <b>\$27,586.00</b> | <b>\$4,507.00</b>      |
| BEW1½X68**32D1  | 3-1200          | 5/16         | 610        | <b>\$24,557.00</b> | <b>\$3,577.00</b>      |
| BEW1½X68**49D1  | 5-1800          | 5/16         | 620        | <b>\$24,769.00</b> | <b>\$3,943.00</b>      |
| CEW1½-78**74D1  | 7½-1800         | 5/16         | 760        | <b>\$29,573.00</b> | <b>\$4,507.00</b>      |
| BEW1½X86**32D1  | 3-1200          | 5/16         | 630        | <b>\$25,780.00</b> | <b>\$3,577.00</b>      |
| BEW1½X86**49D1  | 5-1800          | 5/16         | 640        | <b>\$26,115.00</b> | <b>\$3,943.00</b>      |
| CEW1½-100**74D1 | 7½-1800         | 5/16         | 800        | <b>\$30,476.00</b> | <b>\$4,507.00</b>      |

\*\* To complete model number insert one of the following in place of the \*\*.

FM for Foot Mounted  
CM for Ceiling Mounted  
WM for Wall Mounted

NET WT includes 2 speed motor.

NOTE: Winch prices do not include Wire Rope, Drum Fastener or Bottom Block.

Controls are shipped loose, without j/box.

# Electric Wire Rope Hoists

## Yale Cable King Winch

### 2-1/2 Ton Single Line

| Winch            |                 |              |            |               | Add to<br>Single Speed |
|------------------|-----------------|--------------|------------|---------------|------------------------|
| MODEL NUMBER     | MOTOR<br>HP/RPM | ROPE<br>DIA. | NET<br>WT. | LIST<br>PRICE | TWO SPEED HOIST<br>3:1 |
| EW - Cable King  | H-4 Class Duty  |              |            |               |                        |
| CEW2½X38**31S1   | 5-1200          | 1/2          | 650        | \$30,113.00   | \$3,943.00             |
| DEW2½-52**63S1   | 10-1800         | 1/2          | 1040       | \$31,378.00   | \$5,389.00             |
| CEW2½X64**31S1   | 5-1200          | 1/2          | 690        | \$30,221.00   | \$3,943.00             |
| DEW2½-84**63S1   | 10-1800         | 1/2          | 1090       | \$34,299.00   | \$5,389.00             |
| CEW2½X91**31S1   | 5-1200          | 1/2          | 740        | \$33,107.00   | \$3,943.00             |
| CEW2½X115**31S1  | 5-1200          | 1/2          | 770        | \$35,089.00   | \$3,943.00             |
| DEW2½-120**63S1  | 10-1800         | 1/2          | 1150       | \$36,248.00   | \$5,389.00             |
| EEW2½-136**100S1 | 20-1800         | 1/2          | 1810       | \$50,370.00   | \$7,268.00             |
| CEW2½X143**31S1  | 5-1200          | 1/2          | 820        | \$36,796.00   | \$3,943.00             |
| DEW2½-151**63S1  | 10-1800         | 1/2          | 1210       | \$38,019.00   | \$5,389.00             |
| EEW2½-172**100S1 | 20-1800         | 1/2          | 1890       | \$52,497.00   | \$7,268.00             |
| DEW2½-188**63S1  | 10-1800         | 1/2          | 1280       | \$41,376.00   | \$5,389.00             |
| EEW2½-213**100S1 | 20-1800         | 1/2          | 1960       | \$54,568.00   | \$7,268.00             |
| EEW2½-267**100S1 | 20-1800         | 1/2          | 2070       | \$66,358.00   | \$7,268.00             |
| EEW2½-338**100S1 | 20-1800         | 1/2          | 2200       | \$70,838.00   | \$7,268.00             |

\*\* To complete model number insert one of the following in place of the \*\*.

FM for Foot Mounted  
CM for Ceiling Mounted  
WM for Wall Mounted

NET WT includes 2 speed motor.

NOTE: Winch prices do not include Wire Rope, Drum Fastener or Bottom Block.

Controls are shipped loose, without j/box.

# Electric Wire Rope Hoists

## Yale Cable King Winch

### 2-1/2 Ton Double Line

| Winch            |                 |              |            |                    | Add to<br>Single Speed |
|------------------|-----------------|--------------|------------|--------------------|------------------------|
| MODEL NUMBER     | MOTOR<br>HP/RPM | ROPE<br>DIA. | NET<br>WT. | LIST<br>PRICE      | TWO SPEED HOIST<br>3:1 |
| EW - Cable King  | H-4 Class Duty  |              |            |                    |                        |
| CEW2½X32**31D1   | 5-1200          | 3/8          | 690        | <b>\$30,331.00</b> | <b>\$3,943.00</b>      |
| DEW2½-42**63D1   | 10-1800         | 3/8          | 1090       | <b>\$33,431.00</b> | <b>\$5,389.00</b>      |
| CEW2½X50**31D1   | 5-1200          | 3/8          | 740        | <b>\$31,920.00</b> | <b>\$3,943.00</b>      |
| CEW2½X66**31D1   | 5-1200          | 3/8          | 770        | <b>\$34,152.00</b> | <b>\$3,943.00</b>      |
| DEW2½-66**63D1   | 10-1800         | 3/8          | 1150       | <b>\$35,167.00</b> | <b>\$5,389.00</b>      |
| EEW2½-76**100D1  | 20-1800         | 3/8          | 1810       | <b>\$55,244.00</b> | <b>\$7,268.00</b>      |
| CEW2½X84**31D1   | 5-1200          | 3/8          | 770        | <b>\$35,497.00</b> | <b>\$3,943.00</b>      |
| DEW2½-86**63D1   | 10-1800         | 3/8          | 1150       | <b>\$38,849.00</b> | <b>\$5,389.00</b>      |
| EEW2½-100**100D1 | 20-1800         | 3/8          | 1810       | <b>\$56,471.00</b> | <b>\$7,268.00</b>      |
| DEW2½-110**63D1  | 10-1800         | 3/8          | 1280       | <b>\$40,690.00</b> | <b>\$5,389.00</b>      |
| EEW2½-126**100D1 | 20-1800         | 3/8          | 1960       | <b>\$57,618.00</b> | <b>\$7,268.00</b>      |
| EEW2½-162**100D1 | 20-1800         | 3/8          | 2070       | <b>\$58,741.00</b> | <b>\$7,268.00</b>      |

\*\* To complete model number insert one of the following in place of the \*\*.

FM for Foot Mounted  
CM for Ceiling Mounted  
WM for Wall Mounted

NET WT includes 2 speed motor.

NOTE: Winch prices do not include Wire Rope, Drum Fastener or Bottom Block.

Controls are shipped loose, without j/box.

# Electric Wire Rope Hoists

## Yale Cable King Winch

### 3-3/4 Ton Single Line

| Winch           |                 |              |            |               | Add to<br>Single Speed |
|-----------------|-----------------|--------------|------------|---------------|------------------------|
| MODEL NUMBER    | MOTOR<br>HP/RPM | ROPE<br>DIA. | NET<br>WT. | LIST<br>PRICE | TWO SPEED HOIST<br>3:1 |
| EW - Cable King | H-4 Class Duty  |              |            |               |                        |
| DEW3¼X67**28S1  | 7½-1200         | 5/8          | 1330       | \$41,054.00   | \$4,507.00             |
| DEW3¼X67**43S1  | 12-1800         | 5/8          | 1380       | \$42,421.00   | \$6,591.00             |
| EEW3¼-75**75S1  | 20-1800         | 5/8          | 1730       | \$41,987.00   | \$7,268.00             |
| DEW3¼X96**28S1  | 7½-1200         | 5/8          | 1400       | \$44,049.00   | \$4,507.00             |
| DEW3¼X96**43S1  | 12-1800         | 5/8          | 1450       | \$45,460.00   | \$6,591.00             |
| FEW3¼-101**92S1 | 25-1800         | 5/8          | 2380       | \$111,671.00  | N/A                    |
| EEW3¼-109**75S1 | 20-1800         | 5/8          | 1810       | \$49,360.00   | \$7,268.00             |
| DEW3¼X122**28S1 | 7½-1200         | 5/8          | 1460       | \$49,608.00   | \$4,507.00             |
| DEW3¼X122**43S1 | 12-1800         | 5/8          | 1510       | \$50,980.00   | \$6,591.00             |
| FEW3¼-128**92S1 | 25-1800         | 5/8          | 2450       | \$135,321.00  | N/A                    |
| EEW3¼-138**75S1 | 20-1800         | 5/8          | 1890       | \$50,113.00   | \$7,268.00             |
| DEW3¼X151**28S1 | 7½-1200         | 5/8          | 1510       | \$51,737.00   | \$4,507.00             |
| DEW3¼X151**43S1 | 12-1800         | 5/8          | 1560       | \$53,070.00   | \$6,591.00             |
| FEW3¼-160**92S1 | 25-1800         | 5/8          | 2520       | \$136,618.00  | N/A                    |
| EEW3¼-171**75S1 | 20-1800         | 5/8          | 1960       | \$53,833.00   | \$7,268.00             |
| FEW3¼-192**92S1 | 25-1800         | 5/8          | 2590       | \$137,992.00  | N/A                    |
| EEW3¼-215**75S1 | 20-1800         | 5/8          | 2070       | \$59,932.00   | \$7,268.00             |
| FEW3¼-245**92S1 | 25-1800         | 5/8          | 2720       | \$139,286.00  | N/A                    |

\*\* To complete model number insert one of the following in place of the \*\*.

FM for Foot Mounted  
CM for Ceiling Mounted  
WM for Wall Mounted

NET WT includes 2 speed motor.

NOTE: Winch prices do not include Wire Rope, Drum Fastener or Bottom Block.

Controls are shipped loose, without j/box.

# Electric Wire Rope Hoists

## Yale Cable King Winch

### 3-3/4 Ton Double Line

| Winch           |                 |              |            |               | Add to<br>Single Speed |
|-----------------|-----------------|--------------|------------|---------------|------------------------|
| MODEL NUMBER    | MOTOR<br>HP/RPM | ROPE<br>DIA. | NET<br>WT. | LIST<br>PRICE | TWO SPEED HOIST<br>3:1 |
| EW - Cable King | H-4 Class Duty  |              |            |               |                        |
| DEW3¼X56**28D1  | 7½-1200         | 7/16         | 1400       | \$42,026.00   | \$4,507.00             |
| DEW3¼X56**43D1  | 12-1800         | 7/16         | 1450       | \$43,183.00   | \$6,591.00             |
| EEW3¼-64**75D1  | 20-1800         | 7/16         | 1810       | \$45,491.00   | \$7,268.00             |
| DEW3¼X74**28D1  | 7½-1200         | 7/16         | 1460       | \$47,444.00   | \$4,507.00             |
| DEW3¼X74**43D1  | 12-1800         | 7/16         | 1510       | \$48,593.00   | \$6,591.00             |
| EEW3¼-86**75D1  | 20-1800         | 7/16         | 1890       | \$51,560.00   | \$7,268.00             |
| DEW3¼X94**28D1  | 7½-1200         | 7/16         | 1510       | \$52,897.00   | \$4,507.00             |
| DEW3¼X94**43D1  | 12-1800         | 7/16         | 1560       | \$54,049.00   | \$6,591.00             |
| EEW3¼-110**75D1 | 20-1800         | 7/16         | 1960       | \$56,826.00   | \$7,268.00             |
| DEW3¼X122**28D1 | 7½-1200         | 7/16         | 1580       | \$55,061.00   | \$4,507.00             |
| DEW3¼X122**43D1 | 12-1800         | 7/16         | 1630       | \$56,249.00   | \$6,591.00             |
| FEW3¼-128**92D1 | 25-1800         | 7/16         | 2590       | \$138,063.00  | N/A                    |
| EEW3¼-142**75D1 | 20-1800         | 7/16         | 2070       | \$60,402.00   | \$7,268.00             |
| FEW3¼-164**92D1 | 25-1800         | 7/16         | 2720       | \$139,441.00  | N/A                    |
| FEW3¼-240**92D1 | 25-1800         | 7/16         | 2950       | \$141,277.00  | N/A                    |
| FEW3¼-354**92D1 | 25-1800         | 7/16         | 3290       | \$144,382.00  | N/A                    |

\*\* To complete model number insert one of the following in place of the \*\*.

FM for Foot Mounted  
CM for Ceiling Mounted  
WM for Wall Mounted

NET WT includes 2 speed motor.

NOTE: Winch prices do not include Wire Rope, Drum Fastener or Bottom Block.

Controls are shipped loose, without j/box.

# Electric Wire Rope Hoists

## Yale Cable King Winch

### 5 Ton Single Line

| Winch           |                 |              |            |               | Add to<br>Single Speed |
|-----------------|-----------------|--------------|------------|---------------|------------------------|
| MODEL NUMBER    | MOTOR<br>HP/RPM | ROPE<br>DIA. | NET<br>WT. | LIST<br>PRICE | TWO SPEED HOIST<br>3:1 |
| EW - Cable King | H-4 Class Duty  |              |            |               |                        |
| EEW5X62**25S1   | 10-1200         | 3/4          | 1980       | \$65,274.00   | \$5,389.00             |
| EEW5X62**38S1   | 15-1800         | 3/4          | 1980       | \$66,107.00   | \$6,591.00             |
| EEW5X62**52S1   | 20-1800         | 3/4          | 2170       | \$67,482.00   | \$7,268.00             |
| EEW5X89**25S1   | 10-1200         | 3/4          | 2070       | \$68,134.00   | \$5,389.00             |
| EEW5X89**38S1   | 15-1800         | 3/4          | 2070       | \$68,999.00   | \$6,591.00             |
| EEW5X89**52S1   | 20-1800         | 3/4          | 2260       | \$70,299.00   | \$7,268.00             |
| EEW5X113**25S1  | 10-1200         | 3/4          | 2140       | \$69,965.00   | \$5,389.00             |
| EEW5X113**38S1  | 15-1800         | 3/4          | 2140       | \$70,838.00   | \$6,591.00             |
| EEW5X113**52S1  | 20-1800         | 3/4          | 2330       | \$72,136.00   | \$7,268.00             |
| EEW5X141**25S1  | 10-1200         | 3/4          | 2220       | \$72,930.00   | \$5,389.00             |
| EEW5X141**38S1  | 15-1800         | 3/4          | 2220       | \$73,862.00   | \$6,591.00             |
| EEW5X141**52S1  | 20-1800         | 3/4          | 2410       | \$75,137.00   | \$7,268.00             |
| FEW5-202**58S1  | 20-1800         | 3/4          | 2680       | \$83,873.00   | \$7,268.00             |
| FEW5-202**92S1  | 30-1800         | 3/4          | 3030       | \$166,999.00  | N/A                    |
| FEW5-290**58S1  | 20-1800         | 3/4          | 2930       | \$86,508.00   | \$7,268.00             |
| FEW5-290**92S1  | 30-1800         | 3/4          | 3280       | \$169,637.00  | N/A                    |

\*\* To complete model number insert one of the following in place of the \*\*.

FM for Foot Mounted  
CM for Ceiling Mounted  
WM for Wall Mounted

NET WT includes 2 speed motor.

NOTE: Winch prices do not include Wire Rope, Drum Fastener or Bottom Block.

Controls are shipped loose, without j/box.

# Electric Wire Rope Hoists

## Yale Cable King Winch

### 5 Ton Double Line

| Winch           |                 |              |            |               | Add to<br>Single Speed |
|-----------------|-----------------|--------------|------------|---------------|------------------------|
| MODEL NUMBER    | MOTOR<br>HP/RPM | ROPE<br>DIA. | NET<br>WT. | LIST<br>PRICE | TWO SPEED HOIST<br>3:1 |
| EW - Cable King | H-4 Class Duty  |              |            |               |                        |
| EEW5X66**25D1   | 10-1200         | 1/2          | 1980       | \$68,596.00   | \$5,389.00             |
| EEW5X66**38D1   | 15-1800         | 1/2          | 1980       | \$69,965.00   | \$6,591.00             |
| EEW5X66**52D1   | 20-1800         | 1/2          | 2170       | \$70,915.00   | \$7,268.00             |
| EEW5X88**25D1   | 10-1200         | 1/2          | 2070       | \$70,439.00   | \$5,389.00             |
| EEW5X88**38D1   | 15-1800         | 1/2          | 2070       | \$71,881.00   | \$6,591.00             |
| EEW5X88**52D1   | 20-1800         | 1/2          | 2260       | \$72,788.00   | \$7,268.00             |
| EEW5X114**25D1  | 10-1200         | 1/2          | 2140       | \$72,823.00   | \$5,389.00             |
| EEW5X114**38D1  | 15-1800         | 1/2          | 2140       | \$74,194.00   | \$6,591.00             |
| EEW5X114**52D1  | 20-1800         | 1/2          | 2330       | \$75,095.00   | \$7,268.00             |
| EEW5X150**25D1  | 10-1200         | 1/2          | 2220       | \$77,727.00   | \$5,389.00             |
| EEW5X150**38D1  | 15-1800         | 1/2          | 2220       | \$79,106.00   | \$6,591.00             |
| EEW5X150**52D1  | 20-1800         | 1/2          | 2410       | \$80,046.00   | \$7,268.00             |
| FEW5-202**58D1  | 20-1800         | 1/2          | 2550       | \$96,103.00   | \$7,268.00             |
| FEW5-202**92D1  | 30-1800         | 1/2          | 2900       | \$179,241.00  | N/A                    |
| FEW5-300**58D1  | 20-1800         | 1/2          | 2680       | \$98,959.00   | \$7,268.00             |
| FEW5-300**92D1  | 30-1800         | 1/2          | 3030       | \$182,091.00  | N/A                    |

\*\* To complete model number insert one of the following in place of the \*\*.

FM for Foot Mounted  
CM for Ceiling Mounted  
WM for Wall Mounted

NET WT includes 2 speed motor.

NOTE: Winch prices do not include Wire Rope, Drum Fastener or Bottom Block.

Controls are shipped loose, without j/box.

# Electric Wire Rope Hoists Options

## Yale Cable King Winch

### Electrical

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# Electric Wire Rope Hoists Options

## Yale Cable King Options

| Description                                                                                                                                                                                                                     | Price                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| <b>BREATHER AND/OR DRAIN</b>                                                                                                                                                                                                    |                                                                                 |
| For enclosure and/or motors (per drain)                                                                                                                                                                                         | <b>\$477.00</b>                                                                 |
| <b>CIRCUIT BREAKERS</b>                                                                                                                                                                                                         |                                                                                 |
| Hoist & Trolley                                                                                                                                                                                                                 | <b>\$2,120.00</b>                                                               |
| Hoist only                                                                                                                                                                                                                      | <b>\$1,060.00</b>                                                               |
| Trolley only                                                                                                                                                                                                                    | <b>\$1,060.00</b>                                                               |
| <b>CONTROLS</b>                                                                                                                                                                                                                 |                                                                                 |
| Additional Contactor Type Controls (incl. TOLR's)                                                                                                                                                                               |                                                                                 |
| 1 Speed Trolley w/PB                                                                                                                                                                                                            | <b>\$1,946.00</b>                                                               |
| 1 Speed Bridge w/PB (includes MLC)                                                                                                                                                                                              | <b>\$3,362.00</b>                                                               |
| 1 Speed Trolley wo/PB                                                                                                                                                                                                           | <b>\$1,839.00</b>                                                               |
| 1 Speed Bridge wo/PB (includes MLC)                                                                                                                                                                                             | <b>\$2,279.00</b>                                                               |
| 2 Speed Trolley w/PB                                                                                                                                                                                                            | <b>\$2,916.00</b>                                                               |
| 2 Speed Bridge w/PB (includes MLC)                                                                                                                                                                                              | <b>\$4,335.00</b>                                                               |
| 2 Speed Trolley wo/PB                                                                                                                                                                                                           | <b>\$1,998.00</b>                                                               |
| 2 Speed Bridge wo/PB (includes MLC)                                                                                                                                                                                             | <b>\$3,140.00</b>                                                               |
| <b>Dual Hoist Selector Switch (includes Pendant Deduct)</b>                                                                                                                                                                     |                                                                                 |
| 1 & 2 Spd., NEMA 4/12 Enclosures                                                                                                                                                                                                | <b>\$1,725.00</b>                                                               |
| <b>NEMA Rated Contactors</b>                                                                                                                                                                                                    | Contact Factory                                                                 |
| <b>Inching Control Circuit</b>                                                                                                                                                                                                  |                                                                                 |
| Hoist 1 & 2 Speed                                                                                                                                                                                                               | <b>\$2,795.00</b>                                                               |
| Trolley 1 & 2 Speed                                                                                                                                                                                                             | <b>\$2,795.00</b>                                                               |
| <b>CONTROL DEDUCTIONS</b>                                                                                                                                                                                                       |                                                                                 |
| Less Controls, Pendants & Junction Box                                                                                                                                                                                          |                                                                                 |
| Hoist<br>NOTE: Review and approval of the application by application engineering at the factory is required for less hoist controls on any FEW** - OR EEW**X model hoist or winch that will have a VFD controlled hoist motion. |                                                                                 |
| ¾ - 7½ HP (Single Speed)                                                                                                                                                                                                        | <b>-\$1,099.00</b>                                                              |
| (Two Speed)                                                                                                                                                                                                                     | <b>-\$1,324.00</b>                                                              |
| 10 - 20 HP (Single Speed)                                                                                                                                                                                                       | <b>-\$1,556.00</b>                                                              |
| (Two Speed)                                                                                                                                                                                                                     | <b>-\$1,871.00</b>                                                              |
| 25 - 30 HP Flux Vector                                                                                                                                                                                                          | POA                                                                             |
| <b>Trolley</b>                                                                                                                                                                                                                  |                                                                                 |
| (Single Speed)                                                                                                                                                                                                                  | <b>-\$453.00</b>                                                                |
| (Two Speed)                                                                                                                                                                                                                     | <b>-\$645.00</b>                                                                |
| <b>Junction Box (For Remote Mounted or Less Controls)</b>                                                                                                                                                                       |                                                                                 |
| Without Junction Box                                                                                                                                                                                                            | N/C                                                                             |
| With NEMA 4/12 Junction Box w/NEMA 12 GLS                                                                                                                                                                                       | <b>\$750.00</b>                                                                 |
| With NEMA 4X Junction Box w/NEMA 12 GLS                                                                                                                                                                                         | <b>\$1,688.00</b>                                                               |
| <b>CONTROL VOLTAGE</b>                                                                                                                                                                                                          |                                                                                 |
| 115-1-60                                                                                                                                                                                                                        | STD.                                                                            |
| 24 Volt (max 50' drop)                                                                                                                                                                                                          | <b>\$659.00</b>                                                                 |
| 230 Volt Control                                                                                                                                                                                                                | Not allowed for pendant control operation per ASME B30.16, B30.2, CMAA 70 & 74. |

| Description                                   | Price           |
|-----------------------------------------------|-----------------|
| <b>CURRENT COLLECTORS (Bottom Entry Only)</b> |                 |
| Collector Stem                                | <b>\$150.00</b> |
| Specify manufacturer & amperage               |                 |
| (Saf-T-Bar, Insul-8 or Duct-O-Bar only) each  | <b>\$253.00</b> |

## EAC - Electronic Soft Start for Trolley

| Voltage | Max HP |                   |                   |
|---------|--------|-------------------|-------------------|
| 230     | 3/4    | <b>\$753.00</b>   | <b>\$1,008.00</b> |
| 230     | 2      | <b>\$1,008.00</b> | <b>\$1,008.00</b> |
| 460     | 2      | <b>\$1,008.00</b> | <b>\$1,008.00</b> |
| 575     | 10     | <b>\$2,746.00</b> | <b>\$2,746.00</b> |

EAC for Divn 1 or 2 - add base price from chart plus **\$953** list for bigger enclosure.

| Description                                         | Price                     |
|-----------------------------------------------------|---------------------------|
| <b>ENCLOSURES - CONTROL BOX</b>                     |                           |
| For Single and Two Speed Hoist and/or Trolley       |                           |
| NEMA 4/12 (NEMA 12 GLS)                             | STD.                      |
| NEMA 4X Fiberglass (NEMA 4 GLS)                     | <b>\$2,955.00</b>         |
| NEMA 4X Fiberglass (NEMA 12 GLS)                    | <b>\$1,310.00</b>         |
| For Variable Frequency Control Hoist and/or Trolley |                           |
| HP                                                  | NEMA Rating               |
|                                                     | 4/12      4X †            |
| 1/2 - 10                                            | STD. <b>\$3,863.00</b>    |
| 12 - 20                                             | STD. <b>\$4,932.00</b>    |
| 25 - 30                                             | STD.      Contact Factory |

† Includes 2 position NEMA 4 geared limit switch.

# Electric Wire Rope Hoists Options

## Yale Cable King Options

### Enclosures (Continued)

#### Hazardous Locations (20 HP Max.)

Group A not available in Electric.

| Hoist Motors and Enclosures** - Indoor |                                                                           |             |                                                   |             |
|----------------------------------------|---------------------------------------------------------------------------|-------------|---------------------------------------------------|-------------|
| HP                                     | Division 1*                                                               |             | Division 2                                        |             |
|                                        | Class I Group C & D<br>Class II Group F & G†<br>(Includes motor with TAS) |             | Class I Group C & D††<br>(Includes TOLR)          |             |
|                                        | 1 Speed                                                                   | 2 Speed†††  | 1 Speed                                           | 2 Speed†††  |
| 5                                      | \$34,249.00                                                               | \$37,260.00 | \$12,755.00                                       | \$14,169.00 |
| 7½ - 10                                | \$36,045.00                                                               | \$41,172.00 | \$12,755.00                                       | \$14,169.00 |
| 12 - 15                                | \$43,373.00                                                               | \$47,666.00 | \$13,826.00                                       | \$15,244.00 |
| 20                                     | \$56,912.00                                                               | ††††        | \$14,703.00                                       | \$16,177.00 |
|                                        |                                                                           |             | Class II Group F & G<br>(Includes motor with TAS) |             |
| ½ - 20                                 | -                                                                         | -           | 1 Speed                                           | 2 Speed†††  |
|                                        | -                                                                         | -           | \$8,293.00                                        | \$9,567.00  |

† Group E - Contact Factory

†† Group B, Division 2 - Price included on monorail and double girder units with controls mounted - has ISR for GLS in c/box.  
Add **\$2,770** for Group B winches or units less controls - ISR for GLS will be mounted on hoist in small NEMA 7/9 box.

††† Add to two speed price. 1200 rpm 2-speed motors will be 2:1 ratio for Division 1.

†††† Not Available for DEW Models

\* Hoist brakes for division 1 applications are motor-mounted.  
For a gear-case mounted brake contact factory for pricing.

\*\* Does not include Spark Resistant mechanical features.

| Trolley Motors and Enclosures** - Indoor |                                                                      |             |                                                                                            |            |
|------------------------------------------|----------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------|------------|
| No. of Motors                            | Division 1                                                           |             | Division 2                                                                                 |            |
|                                          | Class I Group C & D<br>Class II Group F & G†<br>(Includes motor TAS) |             | Class I Group B, C & D<br>(Includes TOLR)<br>Class II Group F & G†<br>(Includes motor TAS) |            |
|                                          | 1 Speed                                                              | 2 Speed     | 1 Speed                                                                                    | 2 Speed    |
|                                          | 1                                                                    | \$8,095.00  | \$10,290.00                                                                                | \$1,139.00 |
| 2                                        | \$16,184.00                                                          | \$18,376.00 |                                                                                            |            |
| 4                                        | \$28,599.00                                                          | \$30,796.00 |                                                                                            |            |
| † Group E - Contact Factory              |                                                                      |             |                                                                                            |            |

\*\* Trolley prices based on purchase with hoist adder. For separate trolley only contact factory.

| Trolley Brake (in lieu of standard adder) - Indoor |             |            |
|----------------------------------------------------|-------------|------------|
| No. of Motors                                      | Division 1  | Division 2 |
| 1                                                  | \$3,906.00  | \$1,288.00 |
| 2                                                  | \$7,821.00  | \$2,582.00 |
| 4                                                  | \$15,634.00 | \$5,153.00 |

| Description                                                                                                                                                                                                 | Price           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| INTRINSICALLY SAFE PENDANT STATION                                                                                                                                                                          |                 |
| Prices are included in hazardous adders for hoist and trolley above. Use adders below as required to construct new stations or special functions - Contact factory with questions. Add per pair of buttons: |                 |
| 1 Speed Control                                                                                                                                                                                             | \$1,708.00      |
| 2 Speed Control                                                                                                                                                                                             | \$3,386.00      |
| <b>FLUX VECTOR DRIVE</b>                                                                                                                                                                                    | Contact Factory |
| <b>FUSED CONTROL CIRCUIT</b>                                                                                                                                                                                | STD.            |
| FUSED LINE CIRCUIT - MOTOR FUSES                                                                                                                                                                            |                 |
| Hoist Only                                                                                                                                                                                                  | \$785.00        |
| Trolley Only                                                                                                                                                                                                | \$785.00        |
| Hoist and Trolley                                                                                                                                                                                           | \$905.00        |
| Note: Line fusing is included on Yale VFD controlled motions.                                                                                                                                               |                 |

| LIMIT SWITCHES                                                                                                |             |                                       |
|---------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------|
| Hoist                                                                                                         |             |                                       |
| <b>Gear Upper &amp; Lower Limit Switch</b>                                                                    |             |                                       |
| Yale Standard:<br>NEMA 12                                                                                     | -2 Position | N/C                                   |
| Rotating Cam:<br>NEMA 4, 12                                                                                   | -2 Position | \$1,645.00                            |
|                                                                                                               | -4 Position | \$3,412.00                            |
| NEMA 7/9-ISR                                                                                                  | -2 Position | Included in Hazardous Location Adders |
|                                                                                                               | -4 Position | \$4,402.00                            |
| Overlay Limit Switch Loss of lift, contact Customer Service. Double reeved only                               |             |                                       |
|                                                                                                               | NEMA 4      | \$3,254.00                            |
| Division 1 & 2 Intrinsically Safe                                                                             |             | \$6,023.00                            |
| Paddle Type For Remote Mounting                                                                               |             |                                       |
| NEMA 4 & 12                                                                                                   |             | \$1,032.00                            |
| <b>Power Circuit L.S. (NEMA 3, 12) - Non-Plugging - Not available for NEMA 7/9 areas. Add 6" to headroom.</b> |             |                                       |
| Thru 20 HP-200/230V or                                                                                        |             | \$2,556.00                            |
| Thru 30 HP-460/575V                                                                                           |             | \$2,556.00                            |
| On Variable Frequency Inverter Speed Control or Flux Vector                                                   |             | POA                                   |
| Trolley Travel Limit Switch                                                                                   |             |                                       |
| Single switch - bi-directional - tripping dogs by others                                                      |             |                                       |
| NEMA 4, 12                                                                                                    |             | \$1,725.00                            |
| NEMA 7/9-ISR (Hazardous Locations)                                                                            |             | \$2,631.00                            |

| LOAD LIMITING DEVICE (125-175%)    |            |
|------------------------------------|------------|
| NEMA 4 or 12                       | \$1,591.00 |
| NEMA 7/9-ISR (Hazardous Locations) | \$4,889.00 |

| MAINLINE CONTACTOR (Momentary Type) |            |
|-------------------------------------|------------|
| Thru 10 HP                          |            |
| W/O Push Button                     | \$1,144.00 |
| W/NEMA 4, 4X or 12 PB               | \$1,426.00 |
| NEMA 7/9-ISR (Hazardous Locations)  | \$2,717.00 |
| 12 thru 30 HP                       |            |
| W/O PB                              | \$1,772.00 |
| W/NEMA 4, 4X or 12 PB               | \$2,065.00 |
| NEMA 7/9-ISR (Hazardous Locations)  | \$3,412.00 |

# Electric Wire Rope Hoists Options

## Yale Cable King Options

### Motors - Special Insulation

| Hoist - for VFD contact factory               |         |                   |          |                   |
|-----------------------------------------------|---------|-------------------|----------|-------------------|
| HP                                            | Class F | Class F* Tropical | Class H* | Class H* Tropical |
| ½ to 3                                        | STD.    | \$557.00          | \$190.00 | \$665.00          |
| 5                                             | STD.    | \$773.00          | \$209.00 | \$999.00          |
| 7½ to 10                                      | STD.    | \$1,233.00        | \$443.00 | \$1,543.00        |
| 12 to 20                                      | STD.    | \$1,555.00        | \$580.00 | \$1,966.00        |
| 25 to 30                                      | N/A     | N/A               | Std      | \$2,727.00        |
| Trolley - Per Motor - for VFD contact factory |         |                   |          |                   |
| MT                                            | STD.    | \$227.00          | \$76.00  | \$273.00          |
| TR                                            | STD.    | \$557.00          | \$190.00 | \$665.00          |
| TB                                            | STD.    | \$551.00          | \$629.00 | \$718.00          |

\*Consult factory for lead time.

### Motors - Special Voltages - Specify

Note - All EW units 25 hp and larger will be 460-3-60.  
Contact factory for other voltages.

|          | 200-3-60 575-3-60 Per Motor | 50 Hertz Per Motor |
|----------|-----------------------------|--------------------|
| 380-3-50 | N/A                         | \$277.00           |
| ½ - 2 HP | \$464.00                    | \$487.00           |
| 3 HP     | \$664.00                    | \$747.00           |
| 5 HP     | \$790.00                    | \$819.00           |
| 7½ HP    | \$870.00                    | \$952.00           |
| 10 HP    | \$1,032.00                  | \$1,073.00         |
| 12 HP    | \$1,198.00                  | \$1,236.00         |
| 15 HP    | \$1,236.00                  | \$1,326.00         |
| 20 HP    | \$1,278.00                  | \$1,397.00         |
| 25-30 HP | Contact Factory             | Contact Factory    |

Note: 50 Hertz reduces speed by 1/6.

Gear Case Heater (Non-hazardous only) ..... **\$1,501.00**

| OUTDOOR / WET SERVICE (not washdown)                                                                                                                                                                                                                              |            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <b>Non-Hazardous Area - General outdoor use.</b>                                                                                                                                                                                                                  |            |
| Ambient temperature between +20 and +120 degrees F.<br>Includes NEMA 4/12 c/box, NEMA 4 geared limit switch, NEMA 4 block limit switch (except winches.) NEMA 4 hoist motor brake, space heaters in c/box and motors, line voltage transformer for strip heaters. |            |
| Hoist only                                                                                                                                                                                                                                                        | \$4,249.00 |
| Hoist and one (1) trolley motor                                                                                                                                                                                                                                   | \$4,645.00 |
| Hoist and two (2) trolley motors                                                                                                                                                                                                                                  | \$5,035.00 |
| Hoist and four (4) trolley motors                                                                                                                                                                                                                                 | \$5,820.00 |

For NEMA 4 trolley brake add for the standard brake plus additional **\$209** per trolley motor for the upgrade.

NEMA 4 hoist motor brake is included in the above hoist adders, but can be priced separately at **\$1,125** list. Not available for hazardous locations use.

Note: For weather extremes or other questions contact factory.

**Epoxy paint is recommended for outdoor service**

Hazardous Location (NEMA 7/9) - In addition to basic hazardous enclosure charges.

Ambient temperature between +20 and +120 degrees F.

Includes gasketed c/box with breather/drains, space heaters w/transformer in c/box & motors and geared limit switch upgrades - all as applicable.

|                 | Hoist Only | Hoist & 1 Trolley Drive | Hoist & 2 Trolley Drives | Hoist & 4 Trolley Drives |
|-----------------|------------|-------------------------|--------------------------|--------------------------|
| Class I, Div 1  | \$6,439.00 | \$9,716.00              | \$12,987.00              | \$19,532.00              |
| Class II, Div 1 | \$6,439.00 | \$8,879.00              | \$12,987.00              | \$19,532.00              |
| Class I, Div 2  | \$6,593.00 | \$7,874.00              | \$9,159.00               | \$11,725.00              |
| Class II, Div 2 | \$4,365.00 | \$5,644.00              | \$6,921.00               | \$9,482.00               |

For NEMA 4 trolley brake (Division 2 only) add for the Division 2 brake plus additional **\$196** per trolley motor for the upgrade.

Note: For weather extremes or other questions contact factory.

| POWER CORD - NEMA 4/12 Enclosure           |         |
|--------------------------------------------|---------|
| 15 Ft. or Less - When Specified            | N/C     |
| Over 15 Ft. - Add per ft. 380/460/575 Volt | \$11.85 |
| Over 15 Ft. - Add per ft. 200/230 Volt     | \$15.60 |

# Electric Wire Rope Hoists Options

## Yale Cable King Options

### Pushbuttons

|                                                       |                   |
|-------------------------------------------------------|-------------------|
| Additional                                            |                   |
| <b>NEMA 4 or equal (std. is IP66)</b>                 |                   |
| Single Speed - Per Pair                               | <b>\$118.00</b>   |
| 2 Speed - Per Pair                                    | <b>\$118.00</b>   |
| 3 Step - Per Pair                                     | <b>\$472.00</b>   |
| Pilot Light - Each                                    | <b>\$472.00</b>   |
| On-Off                                                | <b>\$472.00</b>   |
| Keylock - NEMA 4 or 12                                | <b>\$472.00</b>   |
| <b>Hazardous Area - NEMA 7/9 (Intrinsically Safe)</b> |                   |
| Single Speed - Per Pair                               | <b>\$1,511.00</b> |
| 2 Speed - Per Pair                                    | <b>\$2,893.00</b> |
| 3 Step V.S. - Per Pair                                | Contact Factory   |
| Pilot Light - Each                                    | <b>\$1,984.00</b> |
| On-Off                                                | <b>\$1,984.00</b> |
| <b>Selector Switch</b>                                |                   |
| 3 position hoist only                                 | <b>\$1,192.00</b> |
| 3 position hoist with motorized trolley               | <b>\$1,792.00</b> |
| <b>Red Mushroom Stop Button (maintained)</b>          | <b>\$547.00</b>   |
| <b>Other Classes &amp; Groups</b>                     | Contact Factory   |
| <b>Cord &amp; Strain Cable</b>                        |                   |
| <b>Non-Standard Length - Add/Ft.</b>                  | <b>\$11.00</b>    |
| Omit - P.B. & Cord                                    |                   |
| Single Speed Hoist - LG, PT, GT                       | <b>-\$160.00</b>  |
| Single Speed Hoist - Single Speed Trolley             | <b>-\$219.00</b>  |
| Single Speed Hoist - 2 Speed Trolley                  | <b>-\$256.00</b>  |
| 2 Speed Hoist LG, PT, GT                              | <b>-\$194.00</b>  |
| 2 Speed Hoist - Single Speed Trolley                  | <b>-\$256.00</b>  |
| 2 Speed Hoist - 2 Speed Trolley                       | <b>-\$283.00</b>  |

### Space/STRIP HEATERS (120 VOLTS) - Anti-condensation type

(must add transformer with any strip heater combination)

|                                                          |                 |                     |                     |
|----------------------------------------------------------|-----------------|---------------------|---------------------|
| Note: Control Boxes use Space Heaters, not Strip Heaters | NEMA 4/12       | NEMA 7/9 Division 1 | NEMA 7/9 Division 2 |
| Hoist                                                    | <b>\$399.00</b> | <b>\$3,434.00</b>   | <b>\$2,143.00</b>   |
| Trolley                                                  | <b>\$399.00</b> | <b>\$3,434.00</b>   | <b>\$2,843.00</b>   |
| Control Boxes                                            | <b>\$312.00</b> | <b>\$312.00</b>     | <b>\$312.00</b>     |
| Pendant                                                  | <b>\$742.00</b> | Contact Factory     |                     |
| Transformer                                              | <b>\$664.00</b> | <b>\$664.00</b>     | <b>\$664.00</b>     |

|                                                 |                 |
|-------------------------------------------------|-----------------|
| THERMAL OVERLOAD RELAYS (per function)          |                 |
| Single Speed                                    | <b>\$316.00</b> |
| 2 Speed                                         | <b>\$458.00</b> |
| VFD Control (Thermal protection incl. in motor) | <b>\$316.00</b> |
| TIMERS (Low to High)                            |                 |
| Time Delay Between Speeds                       | <b>\$366.00</b> |

### VARIABLE FREQUENCY DRIVE - IMPULSE®-G+ MINI

Hoists must have mechanical load brake. For Explosion Proof VFD Contact Factory

| 2-Step Variable Speed (Hoist or Trolley) |                                          |                   |                    |
|------------------------------------------|------------------------------------------|-------------------|--------------------|
| Maximum HP                               | Inverter Size                            | List Price Adds   |                    |
|                                          |                                          | 230 Volts         | 460 Volts          |
| 1                                        | G+ Mini<br>+14 to 122°F<br>(-10 to 50°C) | <b>\$2,191.00</b> | <b>\$2,331.00</b>  |
| 2                                        |                                          | <b>\$2,802.00</b> | <b>\$2,331.00</b>  |
| 3                                        |                                          | <b>\$3,158.00</b> | <b>\$3,090.00</b>  |
| 5                                        |                                          | <b>\$4,012.00</b> | <b>\$3,906.00</b>  |
| 7½                                       |                                          | <b>\$5,199.00</b> | <b>\$5,461.00</b>  |
| 10                                       |                                          | <b>\$6,052.00</b> | <b>\$6,350.00</b>  |
| 12                                       |                                          | <b>\$7,939.00</b> | <b>\$8,363.00</b>  |
| 15                                       |                                          | <b>\$7,939.00</b> | <b>\$8,363.00</b>  |
| 20                                       |                                          | <b>\$9,791.00</b> | <b>\$10,091.00</b> |

Note: This option is ONLY available with Application Engineering's review and approval of the application when requested for any FEW\*\* or EEW\*\*X hoist or winch models.

### VARIABLE FREQUENCY DRIVE - IMPULSE®-G+: +14 to 140°F (-10 to 60°C)

#### Series 4, All voltages

Hoists must have mechanical load brake. For Explosion Proof VFD Contact Factory

| 2-Step Variable Speed (Hoist or Trolley) |                                     |                    |                    |                    |
|------------------------------------------|-------------------------------------|--------------------|--------------------|--------------------|
| Maximum HP                               | Inverter Size                       | List Price Adds    |                    |                    |
|                                          |                                     | 230 Volts          | 460 Volts          | 575 Volts          |
| ½ - 3                                    | G+<br>+14 to 140°F<br>(-10 to 60°C) | <b>\$7,371.00</b>  | <b>\$11,544.00</b> | <b>\$7,594.00</b>  |
| 5                                        |                                     | <b>\$8,918.00</b>  | <b>\$11,467.00</b> | <b>\$9,186.00</b>  |
| 7½                                       |                                     | <b>\$10,530.00</b> | <b>\$11,832.00</b> | <b>\$10,843.00</b> |
| 10                                       |                                     | <b>\$11,992.00</b> | <b>\$13,694.00</b> | <b>\$12,351.00</b> |
| 12                                       |                                     | <b>\$19,393.00</b> | <b>\$28,207.00</b> | <b>\$19,975.00</b> |
| 15 @ 1800                                |                                     | <b>\$19,393.00</b> | <b>\$28,207.00</b> | <b>\$19,975.00</b> |
| 20 @ 1200<br>20 @ 1800                   |                                     | <b>\$23,614.00</b> | <b>\$29,859.00</b> | <b>\$24,321.00</b> |
| 25+                                      |                                     | Contact Factory    |                    |                    |

Note: This option is ONLY available with Application Engineering's review and approval of the application when requested for any FEW\*\* or EEW\*\*X hoist or winch models.

200 volt or other voltage options - Contact Factory.

Class F motor insulation - Standard w/VFD control.

Class H motor insulation - Contact factory.

115 volt control std. 24 volt control - Contact factory.

Max 10:1 speed reduction on Hoist motion.

Max 12:1 speed reduction on Trolley motion.

Ambient temperature limits are -10°C to +40°C

(+14°F to +104°F). If outside these limits - Contact Factory.

Class J line fusing included with each VFD control.

Brand or model preference and price - Contact factory.

Inverter duty motors - Contact Factory.

Closed Loop Flux Vector Drives - Contact Factory.

Hazardous locations (explosion proof) - Contact Factory.

Actual speed points and program functions may vary.

Contact factory for more details.

3 Step Variable - Specify and add for 3 step pushbuttons.

|                                                                 |                   |
|-----------------------------------------------------------------|-------------------|
| WARNING DEVICES<br>(Non-hazardous, specify method of operation) |                   |
| Horn                                                            | <b>\$921.00</b>   |
| Light (specify red, amber, green or blue)                       |                   |
| Rotating Beacon                                                 | <b>\$1,711.00</b> |
| Strobe                                                          | <b>\$2,014.00</b> |

# Electric Wire Rope Hoists Options

## Yale Cable King Options

### Base Mount Hoist (Pendant not included)

Use single reeved Lug Mount Hoist Pricing

### Deck Mount Hoist (Pendant not included)

Use double reeved Lug Mount Hoist Pricing

| Description                                                                                                             | Price                 |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------|
| DERATE - SPECIAL CAPACITY MARKINGS                                                                                      |                       |
| 4,6,8,12                                                                                                                | N/C                   |
| Other                                                                                                                   | \$527.00              |
| DOCUMENTATION AND INSPECTION                                                                                            |                       |
| <b>Outline Drawings</b>                                                                                                 |                       |
| Xerox Outline Copies (8½ x 11 Inch)                                                                                     |                       |
| 3 Per Unit (When Specified)                                                                                             | N/C                   |
| Additional Copies                                                                                                       | \$7.15                |
| <b>Xerox Transparencies (8½ x 11) Each</b>                                                                              | <b>\$42.00</b>        |
| <b>Parts Manuals</b>                                                                                                    |                       |
| When specified 3 per line item                                                                                          | N/C                   |
| Additional Each                                                                                                         | \$198.00              |
| Electronic (PDF format)                                                                                                 | \$253.00              |
| <b>Test Certificates</b>                                                                                                |                       |
| Hook Proof Test per ANSI B30.10<br>This is a 200% load test performed by hook mfg. normally.                            |                       |
| 1/2 through 20 ton                                                                                                      | \$2,173.00            |
| 25 through 35 ton                                                                                                       | \$5,787.00            |
| Load Test Certificate                                                                                                   | STD                   |
| STD. Rope Certificate - S/N only                                                                                        | STD                   |
| Mfg. Rope Certificate w/Breaking Strength                                                                               | \$668.00              |
| <b>Magnetic Particle Test w/Cert. on Hook &amp; Nut</b>                                                                 | <b>\$1,404.00</b>     |
| Other Certificates                                                                                                      | Contact Factory       |
| <b>Final Inspection and Test Report</b>                                                                                 | <b>STD</b>            |
| <b>Factory Inspection</b>                                                                                               |                       |
| Visual/Non Operational                                                                                                  | N/C                   |
| Visual/Operational - per visit                                                                                          | \$1,121.00            |
| DRIP PANS                                                                                                               |                       |
| Note: Not available on TB style top running units.                                                                      | Use Heat Shield Price |
| DROP LUGS (Safety Lugs)                                                                                                 |                       |
| All PT, GT, MT & TB                                                                                                     | STD.                  |
| TR                                                                                                                      | Contact Factory       |
| RUBBER BUMPERS                                                                                                          |                       |
| ALL MT, TR & TB                                                                                                         | STD.                  |
| ALL PT & GT                                                                                                             | \$289.00              |
| NOTE: Rubber Bumpers are located on drop lugs for PT, GT & MT.<br>Rubber Bumpers are located on rail sweep for TR & TB. |                       |
| EXPORT PACKING (Not Stackable)                                                                                          |                       |
| Double Girder Hoists - All                                                                                              | \$4,586.00            |
| B, C & D Chassis                                                                                                        | \$1,941.00            |
| E & F Chassis                                                                                                           | \$3,946.00            |
| HAND CHAIN FOR TROLLEY                                                                                                  |                       |
| Per extra ft. of drop                                                                                                   | \$17.10               |
| Zinc plated (per ft. of drop)                                                                                           | \$19.55               |
| Aluminum                                                                                                                | see "Spark Resistant" |

| Description                         | Price      |
|-------------------------------------|------------|
| HEAT SHIELDS (Hoist & Bottom Block) |            |
| B, C & D Chassis                    | \$1,808.00 |
| E & F Chassis                       | \$2,065.00 |
| TR                                  | \$3,097.00 |
| TB                                  | N/A        |
| Block Heat Shield Only              | \$470.00   |

## Hook Latches

| Bullard Hooks        |                   |                 |
|----------------------|-------------------|-----------------|
| Add to Standard Hook | Headroom Increase | Price           |
| ½ Ton                | 2"                | \$1,292.00      |
| 1 Ton                | 2"                | \$1,292.00      |
| 2 Ton                | 2"                | \$1,783.00      |
| 3 Ton                | 3"                | \$1,783.00      |
| 5 Ton                | 3"                | \$2,323.00      |
| 7½ Ton               | 3"                | \$2,323.00      |
| 10 Ton               | 3"                | \$5,153.00      |
| 15 Ton               | 3"                | Contact Factory |
| 20 Ton               | 5"                | Contact Factory |
| 25 Ton               | 5"                | Contact Factory |
| 30 & 35 Ton          | —                 | Not Available   |

| OUTRIGGER FOR PENDANT                  |            |
|----------------------------------------|------------|
| 3½ Ft. - Extension - Rigid             | \$1,523.00 |
| 4½ Ft. - Extension - Rigid             | \$2,966.00 |
| 3½ Ft. - Extension - 180 Degree Swivel | \$2,717.00 |
| 4½ Ft. - Extension - 180 Degree Swivel | \$4,150.00 |
| 8 Ft. - Rigid or Swivel                | \$8,178.00 |

## Paint Special

| Solvent Based                    | Topcoat                  | Primer                             | Price           |
|----------------------------------|--------------------------|------------------------------------|-----------------|
|                                  | Omaha Orange S-W #F75EC2 | Shopcoat Primer S-W #E61AC82, Gray | \$1,743.00      |
| <b>Shopcoat Gray Primer Only</b> |                          |                                    | <b>\$878.00</b> |

| Chassis   | Acid Resistant<br>1-Coat Ameron<br>385 Epoxy<br>White or Buff | STD. Duty Epoxy<br>1-Coat each of Ameron<br>385 Buff Epoxy & 450H Safety<br>Yellow Polyurethane |
|-----------|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| B - C - D | \$3,354.00                                                    | \$3,454.00                                                                                      |
| E - F     | \$4,164.00                                                    | \$4,290.00                                                                                      |

Note: Standard control panel is gray enamel and special paint adders cover hoist & panel.

If standard yellow enamel hoist finish is furnished and control panel is to be painted the same please specify and add **\$261.00**

## Patented Track Adapters

(Increases headroom. Request certified drawings if headroom is critical.)

All ..... **\$4,100.00**

Note: Customers must supply carrier information when ordering.  
Eyebolts and/or stud swivels are the customer's responsibility.

# Electric Wire Rope Hoists Options

## Yale Cable King Options

### Patented Track Wheels Monorail Units

#### Patented Track Wheels:

| Diameter | Add per hoist: |            |            |
|----------|----------------|------------|------------|
|          | 4 Wheel        | 6 Wheel    | 8 Wheel    |
| 4-7/8"   | \$480.00       | \$718.00   | \$952.00   |
| 6"       | \$679.00       | \$1,023.00 | \$1,356.00 |
| 8"       | \$2,712.00     | \$4,061.00 | \$5,414.00 |
| 10"      | \$3,926.00     | \$5,890.00 | \$7,850.00 |

**Minimum 4.5" wide patented track for 8 & 10" wheels.**

3.25" thru 4.5" wide for 4-7/8 & 6" wheels.

2" patented track - Contact Factory

Wheels made from bar stock & hardened to 375 Bhn minimum.

**Double the cataloged minimum radius curve for wide flange and patented track beams.**

User should check beam strength vs wheel loadings.

### Spark Resistant Construction

| Hooks - Solid Bronze |                   |             |
|----------------------|-------------------|-------------|
| Tons Cap.            | Headroom Increase | Price       |
| ½                    | ½                 | \$935.00    |
| 1                    | ½                 | \$935.00    |
| 2                    | ½                 | \$935.00    |
| 3                    | ¾                 | \$2,017.00  |
| 5                    | ¾                 | \$3,105.00  |
| *7½                  | ¾                 | \$10,141.00 |
| 10                   | ¾                 | \$10,404.00 |
| 15                   | 9/8               | \$33,378.00 |
| 20                   | O/A               | \$33,894.00 |
| 25+                  | O/A               | POA         |

\*Note: 6 to 7.5 ton bronze hooks in S2 (2-part single) reeved blocks will have more headroom than shown and may incur significant cost increase. Copper Plated hooks are recommended for the S2 reeved 6 - 7.5 ton hooks.

| Hooks - Copper Plated |                   |            |
|-----------------------|-------------------|------------|
| Tons Cap.             | Headroom Increase | Price      |
| ½                     | 0                 | \$625.00   |
| 1                     | 0                 | \$625.00   |
| 2                     | 0                 | \$625.00   |
| 3                     | 0                 | \$918.00   |
| 5                     | 0                 | \$1,117.00 |
| 7½                    | 0                 | \$1,523.00 |
| 10                    | 0                 | \$1,839.00 |
| 15                    | 0                 | \$3,041.00 |
| 20                    | 0                 | \$4,268.00 |
| 25                    | 0                 | \$5,332.00 |
| 30                    | 0                 | \$6,400.00 |
| 35                    | 0                 | \$7,464.00 |

### Spark Resistant Construction (continued)

#### WHEELS - Bronze for ASI or WF & Patented Track

| Monorail        | 4 Wheel     | 6 Wheel     | 8 Wheel     |
|-----------------|-------------|-------------|-------------|
| 4-7/8" TD       | \$2,845.00  | \$4,267.00  | \$5,676.00  |
| 6" TD           | \$4,410.00  | \$6,606.00  | \$8,801.00  |
| 8" TD           | \$14,892.00 | \$22,329.00 | \$29,776.00 |
| 10" TD          | \$25,711.00 | \$38,586.00 | \$51,445.00 |
| Tractor Trolley | \$2,258.00  | —           | —           |

#### TB Double Girder Spark Resistant Bronze Wheels/Rail Sweeps

|                                        |             |
|----------------------------------------|-------------|
| 115 mm (4.5") Bronze Wheels (set of 4) | \$6,029.00  |
| with rail sweeps (set of 4)            | \$8,853.00  |
| 160 mm (6.3") Bronze Wheels (set of 4) | \$11,537.00 |
| with rail sweeps (set of 4)            | \$15,137.00 |
| 200 mm (7.9") Bronze Wheels (set of 4) | \$19,043.00 |
| with rail sweeps (set of 4)            | \$24,360.00 |

#### TR Double Girder Spark Resistant Bronze Wheels/Rail Sweeps

|                   |             |
|-------------------|-------------|
| 9" Bronze Wheels  | \$22,181.00 |
| with rail sweeps  | \$26,870.00 |
| 12" Bronze Wheels | \$33,743.00 |
| with rail sweeps  | \$38,402.00 |

Hand Chain - Aluminum - add per ft. of drop ..... **\$31.00**

### Stainless Steel Wire Rope

(Consult factory to ensure full lift capability.)

Calculate Rope Length:

S2 Multiply lift by 2 & add 10 feet

S4 Multiply lift by 4 & add 20 feet

D2 Multiply lift by 4 & add 15 feet

D4 Multiply lift by 8 & add 20 feet

D6 Multiply lift by 12 & add 25 feet

Then multiply for rope size:

|      |         |
|------|---------|
| ¼    | \$1.60  |
| 5/16 | \$3.05  |
| 3/8  | \$4.55  |
| 7/16 | \$8.90  |
| ½    | \$8.90  |
| 9/16 | \$13.20 |
| 5/8  | \$21.00 |
| ¾    | \$21.00 |

# Electric Wire Rope Hoists Options

## Yale Cable King Options

| Stainless Steel Rope Availability - Listed by Capacity in Tons |    |                                 |               |                                 |
|----------------------------------------------------------------|----|---------------------------------|---------------|---------------------------------|
|                                                                |    | Use Same Size Rope as Cataloged | Not Available | Oversize Rope - Consult Factory |
| BEW                                                            | S2 | 1/2, 1                          | 3             | 2                               |
|                                                                | S4 | 3, 5                            | -             | -                               |
|                                                                | D2 | All                             | -             | -                               |
|                                                                | D4 | All                             | -             | -                               |
| CEW                                                            | S2 | 1, 3                            | 5             | 2                               |
|                                                                | S4 | 5                               | 10            | 7.5                             |
|                                                                | D2 | 1, 2, 3, 5                      | -             | -                               |
|                                                                | D4 | 5, 10                           | -             | 7.5                             |
| DEW                                                            | S2 | 3                               | 7.5           | 2, 5                            |
|                                                                | S4 | -                               | 7.5, 15       | 10                              |
|                                                                | D2 | 2, 3, 5                         | -             | 7.5                             |
|                                                                | D4 | 10                              | -             | 7.5, 15                         |
| EEW                                                            | S2 | 3                               | 7.5, 10       | 5                               |
|                                                                | S4 | -                               | 15, 20, 25    | 10                              |
|                                                                | D2 | 3, 5                            | 10            | 7.5                             |
|                                                                | D4 | 10                              | 20, 25        | 15                              |
|                                                                | D6 | -                               | 30            | 20                              |
| FEW                                                            | S2 | -                               | 7.5, 10       | 5                               |
|                                                                | S4 | -                               | All           | -                               |
|                                                                | D2 | -                               | 10            | 7.5                             |
|                                                                | D4 | -                               | 20, 25        | 15                              |
|                                                                | D6 | -                               | All           | -                               |

|                                                  |                   |
|--------------------------------------------------|-------------------|
| TAG - STAINLESS ID PLATE                         |                   |
| Mounted On Hoist, Max 4 lines information        | <b>\$110.00</b>   |
| TOW ARM                                          |                   |
| For Festooning                                   | <b>\$155.00</b>   |
| TRACK CLAMPS - 4.75" to 8.05" flange widths only |                   |
| Monorail Trolleys only - Each                    | <b>\$2,144.00</b> |
| For Spark Resistant                              | Contact Factory   |

|                                                                                                                                                                                                                                                                                                                                            |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| TROLLEY ASSEMBLIES                                                                                                                                                                                                                                                                                                                         |  |
| Monorail Trolleys Only<br>Individual trolleys may be priced by the following procedures:                                                                                                                                                                                                                                                   |  |
| 1. Price the hoist model containing the desired trolley.                                                                                                                                                                                                                                                                                   |  |
| 2. Subtract the price of the corresponding lug hoist model.                                                                                                                                                                                                                                                                                |  |
| 3. Use a multiplier of 1.5 on the resulting amount.                                                                                                                                                                                                                                                                                        |  |
| 4. Add any desired accessories or make appropriate deduction from the accessory price list.                                                                                                                                                                                                                                                |  |
| 5. Use the unit discount schedule.                                                                                                                                                                                                                                                                                                         |  |
| Motorized trolleys will be supplied with controls in a separate control enclosure for mounting by others and with a (2) button pushbutton station and 15 ft. drop of cord, shipped loose. If the trolley assembly is to be used as a replacement trolley on an existing Yale hoist, provide model number and serial number with the order. |  |

| TROLLEY BRAKES - NEMA 1 Standard |                        |                   |
|----------------------------------|------------------------|-------------------|
| One (1) motor                    | MT                     | <b>\$1,144.00</b> |
| Two (2) motor                    | MT                     | <b>\$2,279.00</b> |
| Four (4) motor                   | MT                     | <b>\$4,564.00</b> |
| 5 thru 35 ton                    | TR / TB                | STD               |
| NEMA 4                           | Add to above per motor | <b>\$242.00</b>   |

## Trolley Wheels - Standard

Universal wheels suitable for ASI or WF beams are standard on Cable King Trolleys. 4-7/8" & 6" diameter wheels are steel forgings, 205-212 BHN; 8" are ductile iron castings & 10" are grey cast iron, 181-241 BHN.

For Hardened universal wheels Contact Factory.

**Double the cataloged minimum radius curve for wide flange and patented track beams.**

## Winch Accessories

| Bottom Blocks (Requires Rotation Resistant Rope)<br>Single Rope, Hook & Weight |            |                   |
|--------------------------------------------------------------------------------|------------|-------------------|
| Ton                                                                            | Part No.   | Price             |
| 1/4                                                                            | 0567071-00 | <b>\$1,589.00</b> |
| 1/2 & 3/4                                                                      | 0567034-00 | <b>\$1,613.00</b> |
| 1 & 1-1/2                                                                      | 0567078-00 | <b>\$2,260.00</b> |
| 2, 2-1/2 & 3                                                                   | 0568200-00 | <b>\$3,964.00</b> |
| 5                                                                              | 6416592-00 | <b>\$4,031.00</b> |

| Idler Sheaves (Single W/Mtg. Bracket) |               |            |            |                   |
|---------------------------------------|---------------|------------|------------|-------------------|
| Capacity (ton)                        | Rope Size     | Sheave PD  | Number     | Price             |
| 1/2                                   | 1/4, 5/16 in. | 5 in.      | 0109926-00 | <b>\$1,941.00</b> |
| 1                                     | 5/16, 3/8 in. | 6-1/8 in.  | 0109927-00 | <b>\$2,260.00</b> |
| 1                                     | 3/8, 7/16 in. | 7-1/2 in.  | 0109928-00 | <b>\$2,260.00</b> |
| 1-1/2                                 | 7/16 in.      | 7-1/2 in.  | 0109929-00 | <b>\$2,260.00</b> |
| 3-3/4                                 | 9/16, 5/8 in. | 10 in.     | 0109950-00 | <b>\$2,903.00</b> |
| 5                                     | 3/4 in.       | 13-1/2 in. | 6460043-00 | <b>\$3,225.00</b> |

Idler sheave w/load Limiter - Add to sheave price above ..... **\$2,091.00**  
Drum Fastener - each ..... **\$265.00**

| Standard Low Rotation Wire Rope Strength (tons) / List Adder PER FOOT |      |                       |                |
|-----------------------------------------------------------------------|------|-----------------------|----------------|
| Part No.                                                              | Size | Construction          | Hoists         |
| 500052981                                                             | 1/4  | 2.51/19x7 - Hemp Ctr. | <b>\$3.05</b>  |
| 649449381                                                             | 5/16 | 5.05/19x7             | <b>\$6.00</b>  |
| 500056981                                                             | 3/8  | 6.5/19x7              | <b>\$4.55</b>  |
| 640224981                                                             | 7/16 | 8.3/19x7              | <b>\$4.55</b>  |
| 500059981                                                             | 1/2  | 10.8/19x7             | <b>\$6.00</b>  |
| 500426981                                                             | 9/16 | 13.6/19x7             | <b>\$7.35</b>  |
| 640229981                                                             | 5/8  | 16.8/19x7             | <b>\$8.90</b>  |
| 640231981                                                             | 3/4  | 23.9/19x7             | <b>\$10.30</b> |

| Special high strength low rotation (HSLR) wire rope (Dyform 18)<br>Strength (tons) / List Adder PER FOOT |              |                |
|----------------------------------------------------------------------------------------------------------|--------------|----------------|
| Size                                                                                                     | Construction | Hoists         |
| 3/8                                                                                                      | 8.3/18x7     | <b>\$4.25</b>  |
| 7/16                                                                                                     | 11.2/18x7    | <b>\$6.00</b>  |
| 1/2                                                                                                      | 14.6/18x7    | <b>\$6.00</b>  |
| 9/16                                                                                                     | 18.5/18x7    | <b>\$7.35</b>  |
| 5/8                                                                                                      | 22.7/18x19   | <b>\$7.35</b>  |
| 3/4*                                                                                                     | 32.3/18x19   | <b>\$11.80</b> |

\* Standard on 4PS @ 25 Ton

# AIR POWERED MONORAIL HOISTS & WINCHES

SECTION CONTENTS:

**CABLE KING**

# Air Powered Monorail

## Air Powered Yale Cable King

### Standard Features – Air Powered Yale Cable King

| Feature                           | Air Powered Cable King                                                                                                                                                                                                                                                               |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Service Class                     | ASME / HMI – Class "H4"                                                                                                                                                                                                                                                              |
| Design Safety Factor              | 5:1 (min.)                                                                                                                                                                                                                                                                           |
| Bottom Block Sheave to Rope Ratio | 16:1 (min.)                                                                                                                                                                                                                                                                          |
| Operating Environment             | Indoor                                                                                                                                                                                                                                                                               |
| Hook Assembly                     | 360° rotation with safety latch                                                                                                                                                                                                                                                      |
| Rope Guide                        | No                                                                                                                                                                                                                                                                                   |
| Drum                              | Steel drum w/nominal 50% groove depth – 18:1 (min.) drum to rope ratio                                                                                                                                                                                                               |
| Safety Wraps                      | 1                                                                                                                                                                                                                                                                                    |
| Hoist Gearing                     | Hardened steel spur gearing in an oil bath – AGMA class 5                                                                                                                                                                                                                            |
| Hoist Load Brake                  | Weston type mechanical load brake w/ratcheting pawl                                                                                                                                                                                                                                  |
| Hoist Motor                       | Heavy duty rotary piston air motor designed for high torque hoist duty.                                                                                                                                                                                                              |
| Exhaust Muffler                   | Standard                                                                                                                                                                                                                                                                             |
| Controls                          | Pendant control is standard. (Pilot Air) Optional chain control.                                                                                                                                                                                                                     |
| Hoist Motor Brake                 | Air Operated disc type                                                                                                                                                                                                                                                               |
| Hoist Control                     | Variable Speed                                                                                                                                                                                                                                                                       |
| Hoist Limit Switches              | Geared traveling nut limit switch with two position switch and upper & lower limits.<br>Additional upper block type limit switch.                                                                                                                                                    |
| Trolley Type                      | Single Monorail Trolley – Rigid Mount<br>Double Monorail trolley - Articulating                                                                                                                                                                                                      |
| Trolley Wheels                    | 4 7/8" & 6" diameter wheels are steel forgings at 205 – 212 BHN.<br>8" are ductile iron castings & 10" are grey cast iron at 181 – 241 BHN<br>Universal wheels (suitable for ASI or WF beams) are standard on Cable King Trolleys.<br>For Hardened universal wheels Contact Factory. |

# Air Powered Monorail

## Air Powered Yale Cable King

### 1/2 Ton Single Reeved

| Monorail Units  |              |               |              |                     |                       | A<br>Dim.<br>In. | LUG        |             | A<br>Dim.<br>In. | TROLLEY    |             |            |             |            |             |
|-----------------|--------------|---------------|--------------|---------------------|-----------------------|------------------|------------|-------------|------------------|------------|-------------|------------|-------------|------------|-------------|
|                 |              |               |              |                     |                       |                  | LG         |             |                  | PT         |             | GT         |             | MT         |             |
| Model Number    | Mtr.<br>Size | Scfm<br>Req'd | Rope<br>Dia. | Wheel<br>No. & Dia. | Min.*<br>Rad<br>Curve |                  | Net<br>Wt. | Price       |                  | Net<br>Wt. | Price       | Net<br>Wt. | Price       | Net<br>Wt. | Price       |
| AW - Cable King |              |               |              |                     |                       |                  |            |             |                  |            |             |            |             |            |             |
| BAW½-32**36S2   | 2            | 120           | 1/4          | 4 @ 4-7/8           | 3                     | 27               | 630        | \$37,472.00 | 29               | 710        | \$39,576.00 | 730        | \$40,786.00 | 750        | \$45,389.00 |
| BAW½-32**79S2   | 2            | 180           | 1/4          | 4 @ 4-7/8           | 3                     | 27               | 640        | \$39,860.00 | 29               | 725        | \$41,961.00 | 750        | \$43,179.00 | 760        | \$47,785.00 |
| BAW½-54**36S2   | 2            | 120           | 1/4          | 4 @ 4-7/8           | 10                    | 27               | 670        | \$39,653.00 | 29               | 760        | \$41,794.00 | 790        | \$42,965.00 | 800        | \$48,548.00 |
| BAW½-54**79S2   | 2            | 180           | 1/4          | 4 @ 4-7/8           | 10                    | 27               | 670        | \$42,046.00 | 29               | 770        | \$44,190.00 | 790        | \$45,360.00 | 810        | \$50,940.00 |
| BAW½-76**36S2   | 2            | 120           | 1/4          | 6 @ 4-7/8†          | 3                     | 29               | 850        | \$40,342.00 | 32               | 910        | \$42,527.00 | 970        | \$43,612.00 | 980        | \$49,152.00 |
| BAW½-76**79S2   | 2            | 180           | 1/4          | 6 @ 4-7/8†          | 3                     | 28               | 870        | \$42,734.00 | 32               | 920        | \$44,919.00 | 980        | \$46,003.00 | 1000       | \$51,540.00 |
| BAW½-95**36S2   | 2            | 120           | 1/4          | 6 @ 4-7/8†          | 3                     | 29               | 880        | \$40,952.00 | 32               | 930        | \$43,129.00 | 990        | \$44,222.00 | 1010       | \$49,798.00 |
| BAW½-95**79S2   | 2            | 180           | 1/4          | 6 @ 4-7/8†          | 3                     | 30               | 890        | \$43,340.00 | 32               | 940        | \$45,517.00 | 1010       | \$46,610.00 | 1020       | \$52,192.00 |

\* Double minimum radius curve for wide flange or patented track.  
Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT in place of \*\*.

† Four wheel trolleys are provided on PT models indicated.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 4-7/8"            | 6"                  | 3-3/8" - 7"          | \$289.00              | \$3,894.00             |

For flanges over 1" thick add **\$1,024** or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Trolley speed 80 FPM: 80 SCFM at 90 psi.

# Air Powered Monorail

## Air Powered Yale Cable King

### 1/2 Ton Double Reeved

| Monorail Units  |              |               |              |                     |                       | A<br>Dim.<br>In. | LUG        |             | A<br>Dim.<br>In. | TROLLEY    |             |            |             |            |             |
|-----------------|--------------|---------------|--------------|---------------------|-----------------------|------------------|------------|-------------|------------------|------------|-------------|------------|-------------|------------|-------------|
|                 |              |               |              |                     |                       |                  | LG         |             |                  | PT         |             | GT         |             | MT         |             |
| Model Number    | Mtr.<br>Size | Scfm<br>Req'd | Rope<br>Dia. | Wheel<br>No. & Dia. | Min.*<br>Rad<br>Curve |                  | Net<br>Wt. | Price       |                  | Net<br>Wt. | Price       | Net<br>Wt. | Price       | Net<br>Wt. | Price       |
| AW - Cable King |              |               |              |                     |                       |                  |            |             |                  |            |             |            |             |            |             |
| BAW½-21**36D2   | 2            | 120           | 1/4          | 6 @ 4-7/8†          | 3                     | 13               | 910        | \$38,484.00 | 16               | 970        | \$41,354.00 | 1030       | \$42,810.00 | 1050       | \$46,406.00 |
| BAW½-21**79D2   | 2            | 180           | 1/4          | 6 @ 4-7/8†          | 3                     | 13               | 920        | \$40,870.00 | 16               | 970        | \$43,747.00 | 1030       | \$45,199.00 | 1140       | \$48,794.00 |
| BAW½-32**36D2   | 2            | 120           | 1/4          | 6 @ 4-7/8†          | 3                     | 13               | 940        | \$40,742.00 | 16               | 990        | \$43,612.00 | 1050       | \$45,110.00 | 1070       | \$49,513.00 |
| BAW½-32**79D2   | 2            | 180           | 1/4          | 6 @ 4-7/8†          | 3                     | 13               | 950        | \$43,137.00 | 16               | 1000       | \$46,003.00 | 1060       | \$47,502.00 | 1080       | \$51,908.00 |
| BAW½-42**36D2   | 2            | 120           | 1/4          | 6 @ 4-7/8†          | 3                     | 13               | 970        | \$41,102.00 | 16               | 1020       | \$44,020.00 | 1080       | \$45,428.00 | 1100       | \$50,684.00 |
| BAW½-42**79D2   | 2            | 180           | 1/4          | 6 @ 4-7/8†          | 3                     | 13               | 960        | \$43,499.00 | 16               | 1030       | \$46,410.00 | 1100       | \$47,824.00 | 1110       | \$53,085.00 |
| BAW½-53**36D2   | 2            | 120           | 1/4          | 6 @ 4-7/8†          | 3                     | 13               | 1010       | \$51,089.00 | 16               | 1070       | \$53,960.00 | 1130       | \$55,416.00 | 1140       | \$61,075.00 |
| BAW½-53**79D2   | 2            | 180           | 1/4          | 6 @ 4-7/8†          | 3                     | 13               | 1020       | \$53,480.00 | 16               | 1080       | \$56,353.00 | 1140       | \$57,809.00 | 1150       | \$63,463.00 |

\* Double minimum radius curve for wide flange or patented track.  
Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT in place of \*\*.

† Four wheel trolleys are provided on PT models indicated.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 4-7/8"            | 6"                  | 3-3/8" - 7"          | <b>\$289.00</b>       | <b>\$3,894.00</b>      |

For flanges over 1" thick add **\$1,024** or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Trolley speed 80 FPM: 80 SCFM at 90 psi.

# Air Powered Monorail

## Air Powered Yale Cable King

### 1 Ton Single Reeved

| Monorail Units  |              |               |              |                     |                       | A<br>Dim.<br>In. | LUG        |             | A<br>Dim.<br>In. | TROLLEY    |             |            |             |            |             |
|-----------------|--------------|---------------|--------------|---------------------|-----------------------|------------------|------------|-------------|------------------|------------|-------------|------------|-------------|------------|-------------|
|                 |              |               |              |                     |                       |                  | LG         |             |                  | PT         |             | GT         |             | MT         |             |
| Model Number    | Mtr.<br>Size | Scfm<br>Req'd | Rope<br>Dia. | Wheel<br>No. & Dia. | Min.*<br>Rad<br>Curve |                  | Net<br>Wt. | Price       |                  | Net<br>Wt. | Price       | Net<br>Wt. | Price       | Net<br>Wt. | Price       |
| AW - Cable King |              |               |              |                     |                       |                  |            |             |                  |            |             |            |             |            |             |
| BAW1-32**25S2   | 2            | 120           | 1/4          | 4 @ 4-7/8           | 3                     | 27               | 830        | \$37,472.00 | 30               | 710        | \$39,576.00 | 730        | \$40,786.00 | 750        | \$45,389.00 |
| CAW1-37**52S2   | 3            | 205           | 1/4          | 4 @ 4-7/8           | 3                     | 29               | 760        | \$47,437.00 | 31               | 850        | \$49,849.00 | 870        | \$51,132.00 | 890        | \$56,285.00 |
| CAW1-37**75S2   | 3            | 270           | 1/4          | 4 @ 4-7/8           | 3                     | 29               | 760        | \$49,849.00 | 31               | 850        | \$52,225.00 | 870        | \$54,774.00 | 890        | \$58,659.00 |
| BAW1-54**25S2   | 2            | 120           | 1/4          | 4 @ 4-7/8           | 10                    | 27               | 660        | \$39,653.00 | 30               | 760        | \$41,794.00 | 780        | \$42,965.00 | 800        | \$48,548.00 |
| CAW1-62**52S2   | 3            | 205           | 1/4          | 4 @ 4-7/8           | 10                    | 29               | 820        | \$49,953.00 | 31               | 930        | \$52,404.00 | 950        | \$53,596.00 | 970        | \$59,888.00 |
| CAW1-62**75S2   | 3            | 270           | 1/4          | 4 @ 4-7/8           | 10                    | 29               | 820        | \$52,369.00 | 31               | 920        | \$54,825.00 | 950        | \$56,056.00 | 970        | \$62,258.00 |
| BAW1-76**25S2   | 2            | 120           | 1/4          | 6 @ 4-7/8†          | 3                     | 29               | 840        | \$40,342.00 | 33               | 900        | \$42,527.00 | 960        | \$43,612.00 | 970        | \$49,152.00 |
| CAW1-88**52S2   | 3            | 205           | 1/4          | 6 @ 4-7/8†          | 3                     | 31               | 1070       | \$50,721.00 | 34               | 1120       | \$53,180.00 | 1180       | \$54,453.00 | 1200       | \$60,530.00 |
| CAW1-88**75S2   | 3            | 270           | 1/4          | 6 @ 4-7/8†          | 3                     | 31               | 1070       | \$53,180.00 | 34               | 1120       | \$55,551.00 | 1180       | \$56,872.00 | 1200       | \$62,984.00 |
| BAW1-95**25S2   | 2            | 120           | 1/4          | 6 @ 4-7/8†          | 3                     | 29               | 880        | \$40,952.00 | 33               | 930        | \$43,129.00 | 1000       | \$44,222.00 | 1010       | \$49,798.00 |
| CAW1-111**52S2  | 3            | 205           | 1/4          | 6 @ 4-7/8†          | 3                     | 31               | 1110       | \$51,449.00 | 34               | 1160       | \$53,912.00 | 1220       | \$55,142.00 | 1240       | \$61,212.00 |
| CAW1-111**75S2  | 3            | 270           | 1/4          | 6 @ 4-7/8†          | 3                     | 31               | 1110       | \$53,912.00 | 34               | 1160       | \$56,375.00 | 1220       | \$57,565.00 | 1240       | \$63,629.00 |

\* Double minimum radius curve for wide flange or patented track.  
Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT in place of \*\*.

† Four wheel trolleys are provided on PT models indicated.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 4-7/8"            | 6"                  | 3-3/8" - 7"          | \$289.00              | \$3,894.00             |

For flanges over 1" thick add **\$1,024** or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Trolley speed 80 FPM: 80 SCFM at 90 psi.

# Air Powered Monorail

## Air Powered Yale Cable King

### 1 Ton Double Reeved

| Monorail Units  |              |               |              |                     |                       | A<br>Dim.<br>In. | LUG        |             | A<br>Dim.<br>In. | TROLLEY    |             |            |             |            |             |
|-----------------|--------------|---------------|--------------|---------------------|-----------------------|------------------|------------|-------------|------------------|------------|-------------|------------|-------------|------------|-------------|
|                 |              |               |              |                     |                       |                  | LG         |             |                  | PT         |             | GT         |             | MT         |             |
| Model Number    | Mtr.<br>Size | Scfm<br>Req'd | Rope<br>Dia. | Wheel<br>No. & Dia. | Min.*<br>Rad<br>Curve |                  | Net<br>Wt. | Price       |                  | Net<br>Wt. | Price       | Net<br>Wt. | Price       | Net<br>Wt. | Price       |
| AW - Cable King |              |               |              |                     |                       |                  |            |             |                  |            |             |            |             |            |             |
| BAW1-21**25D2   | 2            | 120           | 1/4          | 6 @ 4-7/8†          | 3                     | 14               | 920        | \$38,484.00 | 17               | 980        | \$41,354.00 | 1030       | \$42,810.00 | 1050       | \$46,406.00 |
| CAW1-24**52D2   | 3            | 205           | 1/4          | 6 @ 4-7/8†          | 3                     | 14               | 1070       | \$48,525.00 | 17               | 1130       | \$51,905.00 | 1190       | \$53,406.00 | 1200       | \$57,372.00 |
| CAW1-24**75D2   | 3            | 270           | 1/4          | 6 @ 4-7/8†          | 3                     | 14               | 1070       | \$53,406.00 | 17               | 1130       | \$56,696.00 | 1190       | \$58,333.00 | 1200       | \$62,302.00 |
| BAW1-32**25D2   | 2            | 120           | 1/4          | 6 @ 4-7/8†          | 3                     | 14               | 940        | \$40,742.00 | 17               | 990        | \$43,612.00 | 1050       | \$45,110.00 | 1070       | \$49,513.00 |
| CAW1-37**52D2   | 3            | 205           | 1/4          | 6 @ 4-7/8†          | 3                     | 14               | 1130       | \$50,495.00 | 17               | 1180       | \$53,686.00 | 1240       | \$55,419.00 | 1260       | \$60,933.00 |
| CAW1-37**75D2   | 3            | 270           | 1/4          | 6 @ 4-7/8†          | 3                     | 14               | 1130       | \$55,370.00 | 17               | 1180       | \$58,608.00 | 1240       | \$60,252.00 | 1260       | \$65,817.00 |
| BAW1-42**25D2   | 2            | 120           | 1/4          | 6 @ 4-7/8†          | 3                     | 14               | 970        | \$41,102.00 | 17               | 1030       | \$44,020.00 | 1090       | \$45,428.00 | 1100       | \$50,684.00 |
| CAW1-48**52D2   | 3            | 205           | 1/4          | 6 @ 4-7/8†          | 3                     | 14               | 1170       | \$51,406.00 | 17               | 1230       | \$54,734.00 | 1290       | \$56,375.00 | 1300       | \$62,352.00 |
| CAW1-48**75D2   | 3            | 270           | 1/4          | 6 @ 4-7/8†          | 3                     | 14               | 1170       | \$56,330.00 | 17               | 1230       | \$59,476.00 | 1290       | \$61,114.00 | 1300       | \$67,188.00 |
| BAW1-53**25D2   | 2            | 120           | 1/4          | 6 @ 4-7/8†          | 3                     | 14               | 1010       | \$51,089.00 | 17               | 1070       | \$53,960.00 | 1130       | \$55,416.00 | 1150       | \$61,075.00 |
| CAW1-62**52D2   | 3            | 205           | 1/4          | 6 @ 4-7/8†          | 3                     | 14               | 1290       | \$58,333.00 | 17               | 1350       | \$61,621.00 | 1410       | \$63,171.00 | 1430       | \$69,556.00 |
| CAW1-62**75D2   | 3            | 270           | 1/4          | 6 @ 4-7/8†          | 3                     | 14               | 1290       | \$68,777.00 | 17               | 1350       | \$71,929.00 | 1410       | \$73,568.00 | 1430       | \$79,997.00 |

\* Double minimum radius curve for wide flange or patented track.  
Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT in place of \*\*.

† Four wheel trolleys are provided on PT models indicated.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 4-7/8"            | 6"                  | 3-3/8" - 7"          | <b>\$289.00</b>       | <b>\$3,894.00</b>      |

For flanges over 1" thick add **\$1,024** or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Trolley speed 80 FPM: 80 SCFM at 90 psi.

# Air Powered Monorail

## Air Powered Yale Cable King

### 2 Ton Single Reeved

| Monorail Units  |              |               |              |                     |                       | A<br>Dim.<br>In. | LUG        |             | A<br>Dim.<br>In. | TROLLEY    |             |            |             |            |             |
|-----------------|--------------|---------------|--------------|---------------------|-----------------------|------------------|------------|-------------|------------------|------------|-------------|------------|-------------|------------|-------------|
|                 |              |               |              |                     |                       |                  | LG         |             |                  | PT         |             | GT         |             | MT         |             |
| Model Number    | Mtr.<br>Size | Scfm<br>Req'd | Rope<br>Dia. | Wheel<br>No. & Dia. | Min.*<br>Rad<br>Curve |                  | Net<br>Wt. | Price       |                  | Net<br>Wt. | Price       | Net<br>Wt. | Price       | Net<br>Wt. | Price       |
| AW - Cable King |              |               |              |                     |                       |                  |            |             |                  |            |             |            |             |            |             |
| BAW2-27**14S2   | 2            | 120           | 5/16         | 4 @ 4-7/8           | 3                     | 30               | 650        | \$38,020.00 | 32               | 730        | \$40,387.00 | 750        | \$41,482.00 | 770        | \$45,968.00 |
| CAW2-31**32S2   | 3            | 205           | 5/16         | 4 @ 4-7/8           | 3                     | 41               | 850        | \$48,005.00 | 34               | 940        | \$50,672.00 | 940        | \$51,870.00 | 980        | \$57,063.00 |
| BAW2-45**14S2   | 2            | 120           | 5/16         | 4 @ 4-7/8           | 10                    | 30               | 690        | \$39,692.00 | 32               | 780        | \$41,972.00 | 810        | \$43,033.00 | 820        | \$49,311.00 |
| CAW2-51**32S2   | 3            | 205           | 5/16         | 4 @ 4-7/8           | 10                    | 31               | 910        | \$51,270.00 | 34               | 1020       | \$53,842.00 | 1040       | \$55,085.00 | 1060       | \$61,062.00 |
| BAW2-64**14S2   | 2            | 120           | 5/16         | 6 @ 4-7/8†          | 3                     | 32               | 880        | \$41,893.00 | 35               | 940        | \$44,304.00 | 1000       | \$45,360.00 | 1010       | \$50,823.00 |
| DAW2-67**70S2   | 4            | 475           | 5/16         | 4 @ 6               | 20                    | 34               | 1200       | \$61,677.00 | 37               | 1390       | \$63,895.00 | 1410       | \$64,863.00 | 1430       | \$73,479.00 |
| CAW2-70**32S2   | 3            | 205           | 5/16         | 6 @ 4-7/8†          | 3                     | 33               | 1070       | \$52,783.00 | 37               | 1130       | \$55,412.00 | 1190       | \$56,645.00 | 1200       | \$62,352.00 |
| BAW2-79**14S2   | 2            | 120           | 5/16         | 6 @ 4-7/8†          | 3                     | 32               | 910        | \$45,119.00 | 35               | 970        | \$47,518.00 | 1020       | \$48,582.00 | 1040       | \$54,452.00 |
| CAW2-92**32S2   | 3            | 205           | 5/16         | 6 @ 4-7/8†          | 3                     | 33               | 1120       | \$61,708.00 | 37               | 1180       | \$64,367.00 | 1230       | \$65,570.00 | 1250       | \$71,545.00 |
| DAW2-96**70S2   | 4            | 475           | 5/16         | 6 @ 6               | 3                     | 37               | 1390       | \$63,895.00 | 41               | 1510       | \$66,076.00 | 1600       | \$67,201.00 | 1610       | \$76,158.00 |
| DAW2-121**70S2  | 4            | 475           | 5/16         | 6 @ 6               | 3                     | 37               | 1460       | \$68,567.00 | 41               | 1570       | \$70,826.00 | 1660       | \$71,760.00 | 1670       | \$81,143.00 |

\* Double minimum radius curve for wide flange or patented track.  
Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT in place of \*\*.

† Four wheel trolleys are provided on PT models indicated.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 4-7/8"            | 6"                  | 3-3/8" - 7"          | <b>\$295.00</b>       | <b>\$3,976.00</b>      |
| 6"                | 8"                  | 4" - 7"              | <b>\$295.00</b>       | <b>\$3,976.00</b>      |

For flanges over 1" thick add **\$1,024** or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Trolley speed 80 FPM: 80 SCFM at 90 psi.

# Air Powered Monorail

## Air Powered Yale Cable King

### 2 Ton Double Reeved

| Monorail Units  |              |               |              |                     |                       | A<br>Dim.<br>In. | LUG        |             | A<br>Dim.<br>In. | TROLLEY    |             |            |             |            |             |
|-----------------|--------------|---------------|--------------|---------------------|-----------------------|------------------|------------|-------------|------------------|------------|-------------|------------|-------------|------------|-------------|
|                 |              |               |              |                     |                       |                  | LG         |             |                  | PT         |             | GT         |             | MT         |             |
|                 |              |               |              |                     |                       |                  | Net<br>Wt. | Price       |                  | Net<br>Wt. | Price       | Net<br>Wt. | Price       | Net<br>Wt. | Price       |
| Model Number    | Mtr.<br>Size | Scfm<br>Req'd | Rope<br>Dia. | Wheel<br>No. & Dia. | Min.*<br>Rad<br>Curve |                  |            |             |                  | Net<br>Wt. | Price       | Net<br>Wt. | Price       | Net<br>Wt. | Price       |
| AW - Cable King |              |               |              |                     |                       |                  |            |             |                  |            |             |            |             |            |             |
| BAW2-21**14D2   | 2            | 120           | 1/4          | 6 @ 4-7/8†          | 3                     | 17               | 960        | \$39,038.00 | 21               | 1010       | \$41,931.00 | 1070       | \$43,401.00 | 1090       | \$46,950.00 |
| CAW2-24**32D2   | 3            | 205           | 1/4          | 6 @ 4-7/8†          | 3                     | 15               | 1270       | \$49,155.00 | 19               | 1320       | \$52,461.00 | 1380       | \$54,027.00 | 1400       | \$58,162.00 |
| BAW2-32**14D2   | 2            | 120           | 1/4          | 6 @ 4-7/8†          | 3                     | 17               | 980        | \$41,809.00 | 21               | 1030       | \$44,749.00 | 1090       | \$46,178.00 | 1110       | \$50,661.00 |
| CAW2-37**32D2   | 3            | 205           | 1/4          | 6 @ 4-7/8†          | 3                     | 15               | 1300       | \$52,378.00 | 19               | 1360       | \$55,598.00 | 1420       | \$57,293.00 | 1430       | \$62,214.00 |
| BAW2-42**14D2   | 2            | 120           | 1/4          | 6 @ 4-7/8†          | 3                     | 17               | 1010       | \$42,957.00 | 21               | 1070       | \$45,848.00 | 1130       | \$47,318.00 | 1150       | \$51,107.00 |
| CAW2-48**32D2   | 3            | 205           | 1/4          | 6 @ 4-7/8†          | 3                     | 15               | 1340       | \$53,842.00 | 19               | 1390       | \$57,255.00 | 1450       | \$58,860.00 | 1470       | \$63,501.00 |
| BAW2-53**14D2   | 2            | 120           | 1/4          | 6 @ 4-7/8†          | 3                     | 17               | 1050       | \$50,705.00 | 21               | 1100       | \$55,145.00 | 1170       | \$56,615.00 | 1180       | \$62,326.00 |
| CAW2-62**32D2   | 3            | 205           | 1/4          | 6 @ 4-7/8†          | 3                     | 15               | 1390       | \$62,631.00 | 19               | 1440       | \$63,354.00 | 1510       | \$65,018.00 | 1520       | \$71,499.00 |
| DAW2-81**70D2   | 4            | 475           | 1/4          | 6 @ 6†              | 5                     | 16               | 1580       | \$64,401.00 | 20               | 1670       | \$67,201.00 | 1780       | \$68,567.00 | 1790       | \$72,535.00 |
| DAW2-103**70D2  | 4            | 475           | 1/4          | 6 @ 6†              | 5                     | 16               | 1750       | \$66,425.00 | 20               | 1840       | \$69,186.00 | 1950       | \$70,555.00 | 1970       | \$76,041.00 |

\* Double minimum radius curve for wide flange or patented track.  
Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT in place of \*\*.

† Four wheel trolleys are provided on PT models indicated.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 4-7/8"            | 6"                  | 3-3/8" - 7"          | \$289.00              | \$3,894.00             |
| 6"                | 8"                  | 4" - 7"              | \$289.00              | \$3,894.00             |

For flanges over 1" thick add \$1,024 or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Trolley speed 80 FPM: 80 SCFM at 90 psi.

# Air Powered Monorail

## Air Powered Yale Cable King

### 3 Ton Single Reeved

| Monorail Units  |              |               |              |                     |                       | A<br>Dim.<br>In. | LUG        |             | A<br>Dim.<br>In. | TROLLEY    |             |            |             |            |             |
|-----------------|--------------|---------------|--------------|---------------------|-----------------------|------------------|------------|-------------|------------------|------------|-------------|------------|-------------|------------|-------------|
|                 |              |               |              |                     |                       |                  | LG         |             |                  | PT         |             | GT         |             | MT         |             |
| Model Number    | Mtr.<br>Size | Scfm<br>Req'd | Rope<br>Dia. | Wheel<br>No. & Dia. | Min.*<br>Rad<br>Curve |                  | Net<br>Wt. | Price       |                  | Net<br>Wt. | Price       | Net<br>Wt. | Price       | Net<br>Wt. | Price       |
| AW - Cable King |              |               |              |                     |                       |                  |            |             |                  |            |             |            |             |            |             |
| BAW3-22**11S4   | 2            | 115           | 5/16         | 4 @ 4-7/8           | 10                    | 30               | 750        | \$36,969.00 | 32               | 830        | \$39,403.00 | 860        | \$40,381.00 | 870        | \$45,360.00 |
| BAW3X22**22S2   | 3            | 205           | 3/8          | 4 @ 4-7/8           | 3                     | 35               | 720        | \$41,327.00 | 37               | 800        | \$43,756.00 | 840        | \$44,731.00 | 840        | \$49,957.00 |
| BAW3-32**11S4   | 2            | 115           | 5/16         | 4 @ 4-7/8           | 10                    | 30               | 790        | \$39,908.00 | 32               | 880        | \$42,302.00 | 910        | \$43,288.00 | 920        | \$49,128.00 |
| BAW3X38**22S2   | 3            | 205           | 3/8          | 4 @ 4-7/8           | 10                    | 35               | 760        | \$45,091.00 | 37               | 850        | \$47,448.00 | 880        | \$48,582.00 | 880        | \$53,450.00 |
| BAW3-39**11S4   | 2            | 115           | 5/16         | 6 @ 4-7/8           | 3                     | 32               | 810        | \$40,810.00 | 35               | 900        | \$43,207.00 | 930        | \$44,190.00 | 940        | \$49,366.00 |
| DAW3-48**35S2   | 4            | 275           | 7/16         | 4 @ 6               | 20                    | 40               | 1210       | \$66,317.00 | 42               | 1370       | \$68,614.00 | 1390       | \$69,518.00 | 1410       | \$74,351.00 |
| DAW3-48**46S2   | 4            | 340           | 7/16         | 4 @ 6               | 20                    | 40               | 1210       | \$70,209.00 | 42               | 1370       | \$72,395.00 | 1390       | \$73,335.00 | 1410       | \$78,228.00 |
| BAW3-49**11S4   | 2            | 115           | 5/16         | 6 @ 4-7/8           | 3-1/2                 | 32               | 840        | \$42,028.00 | 35               | 930        | \$44,419.00 | 960        | \$45,527.00 | 970        | \$50,352.00 |
| BAW3X53**22S2   | 3            | 205           | 3/8          | 6 @ 4-7/8           | 3                     | 37               | 950        | \$46,699.00 | 40               | 1040       | \$49,056.00 | 1180       | \$50,151.00 | 1080       | \$54,939.00 |
| CAW3-66**22S2   | 3            | 220           | 7/16         | 6 @ 4-7/8           | 3                     | 38               | 1130       | \$58,428.00 | 42               | 1220       | \$60,819.00 | 1250       | \$61,900.00 | 1260       | \$66,889.00 |
| DAW3-69**35S2   | 4            | 275           | 7/16         | 6 @ 6†              | 5                     | 42               | 1400       | \$67,178.00 | 46               | 1510       | \$69,302.00 | 1600       | \$70,275.00 | 1610       | \$75,454.00 |
| CAW3-82**22S2   | 3            | 220           | 7/16         | 6 @ 4-7/8           | 3-1/2                 | 38               | 1180       | \$59,185.00 | 42               | 1270       | \$61,579.00 | 1300       | \$62,622.00 | 1310       | \$68,055.00 |
| DAW3-87**35S2   | 4            | 275           | 7/16         | 6 @ 6†              | 5                     | 42               | 1460       | \$67,829.00 | 46               | 1570       | \$70,060.00 | 1660       | \$70,956.00 | 1670       | \$76,754.00 |
| DAW3-87**46S2   | 4            | 340           | 7/16         | 6 @ 6†              | 5                     | 42               | 1460       | \$71,684.00 | 46               | 1570       | \$73,876.00 | 1660       | \$74,853.00 | 1670       | \$80,569.00 |
| CAW3-103**22S2  | 3            | 220           | 7/16         | 6 @ 4-7/8           | 3-1/2                 | 38               | 1230       | \$60,502.00 | 42               | 1320       | \$62,851.00 | 1350       | \$63,936.00 | 1360       | \$69,453.00 |
| DAW3-135**35S2  | 4            | 275           | 7/16         | 6 @ 6†              | 5-1/2                 | 42               | 1630       | \$71,934.00 | 46               | 1750       | \$74,085.00 | 1830       | \$74,992.00 | 1840       | \$81,434.00 |
| DAW3-135**46S2  | 4            | 340           | 7/16         | 6 @ 6†              | 5-1/2                 | 42               | 1630       | \$75,709.00 | 46               | 1750       | \$77,865.00 | 1830       | \$78,847.00 | 1840       | \$85,290.00 |

\* Double minimum radius curve for wide flange or patented track.  
Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT in place of \*\*.

† Four wheel trolleys are provided on PT models indicated.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 4-7/8"            | 6"                  | 3-3/8" - 7"          | \$289.00              | \$3,894.00             |
| 6"                | 8"                  | 4" - 7"              | \$289.00              | \$3,894.00             |

For flanges over 1" thick add **\$1,024** or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Trolley speed 80 FPM: 80 SCFM at 90 psi.

# Air Powered Monorail

## Air Powered Yale Cable King

### 3 Ton Double Reeved

| Monorail Units  |              |               |              |                     |                       | A<br>Dim.<br>In. | LUG        |             | A<br>Dim.<br>In. | TROLLEY    |             |            |             |            |             |
|-----------------|--------------|---------------|--------------|---------------------|-----------------------|------------------|------------|-------------|------------------|------------|-------------|------------|-------------|------------|-------------|
|                 |              |               |              |                     |                       |                  | LG         |             |                  | PT         |             | GT         |             | MT         |             |
|                 |              |               |              |                     |                       |                  | Net<br>Wt. | Price       |                  | Net<br>Wt. | Price       | Net<br>Wt. | Price       | Net<br>Wt. | Price       |
| Model Number    | Mtr.<br>Size | Scfm<br>Req'd | Rope<br>Dia. | Wheel<br>No. & Dia. | Min.*<br>Rad<br>Curve |                  |            |             |                  |            |             |            |             |            |             |
| AW - Cable King |              |               |              |                     |                       |                  |            |             |                  |            |             |            |             |            |             |
| BAW3X17**22D2   | 3            | 205           | 5/16         | 6 @ 4-7/8†          | 3                     | 20               | 1030       | \$42,544.00 | 23               | 1080       | \$46,151.00 | 1140       | \$47,602.00 | 1160       | \$49,196.00 |
| BAW3-20**11D4   | 2            | 115           | 1/4          | 6 @ 4-7/8           | 3                     | 23               | 1090       | \$38,146.00 | 26               | 1180       | \$41,714.00 | 1200       | \$43,124.00 | 1220       | \$44,827.00 |
| BAW3-25**11D4   | 2            | 115           | 1/4          | 6 @ 4-7/8           | 3                     | 23               | 1140       | \$40,936.00 | 26               | 1230       | \$44,657.00 | 1260       | \$45,996.00 | 1270       | \$48,511.00 |
| BAW3X26**22D2   | 3            | 205           | 5/16         | 6 @ 4-7/8†          | 3                     | 20               | 1070       | \$45,325.00 | 23               | 1120       | \$49,017.00 | 1180       | \$50,427.00 | 1200       | \$52,571.00 |
| BAW3X34**22D2   | 3            | 205           | 5/16         | 6 @ 4-7/8†          | 3                     | 20               | 1090       | \$46,584.00 | 23               | 1140       | \$50,225.00 | 1200       | \$51,644.00 | 1220       | \$54,091.00 |
| DAW3-39**35D2   | 4            | 275           | 5/16         | 6 @ 6†              | 5                     | 19               | 1550       | \$54,364.00 | 23               | 1660       | \$57,600.00 | 1740       | \$58,973.00 | 1760       | \$60,492.00 |
| BAW3X43**22D2   | 3            | 205           | 5/16         | 6 @ 4-7/8†          | 3                     | 20               | 1120       | \$51,135.00 | 23               | 1170       | \$54,857.00 | 1240       | \$56,277.00 | 1250       | \$58,995.00 |
| EAW3-45**42D2   | 4            | 410           | 5/16         | 6 @ 6†              | 5                     | 21               | 2270       | \$86,688.00 | 24               | 2380       | \$90,035.00 | 2460       | \$91,291.00 | 2480       | \$92,492.00 |
| CAW3-50**22D2   | 3            | 220           | 5/16         | 6 @ 4-7/8           | 3                     | 18               | 1630       | \$58,391.00 | 22               | 1730       | \$62,141.00 | 1760       | \$63,539.00 | 1770       | \$66,021.00 |
| DAW3-52**35D2   | 4            | 275           | 5/16         | 6 @ 6†              | 5                     | 21               | 1620       | \$57,169.00 | 25               | 1730       | \$60,487.00 | 1820       | \$61,708.00 | 1830       | \$63,591.00 |
| EAW3-59**42D2   | 4            | 410           | 5/16         | 6 @ 6†              | 5                     | 21               | 2340       | \$89,136.00 | 24               | 2450       | \$92,558.00 | 2530       | \$93,812.00 | 2550       | \$94,890.00 |
| CAW3-65**22D2   | 3            | 220           | 5/16         | 6 @ 4-7/8           | 3                     | 18               | 1700       | \$60,627.00 | 22               | 1800       | \$64,376.00 | 1830       | \$65,742.00 | 1840       | \$68,226.00 |
| DAW3-85**22D2   | 3            | 205           | 5/16         | 6 @ 6               | 5                     | 21               | 1830       | \$67,534.00 | 25               | 1940       | \$70,853.00 | 2030       | \$72,110.00 | 2040       | \$73,968.00 |
| DAW3-85**35D2   | 4            | 275           | 5/16         | 6 @ 6†              | 5                     | 21               | 1830       | \$71,206.00 | 25               | 1940       | \$74,590.00 | 2030       | \$75,816.00 | 2040       | \$77,515.00 |
| EAW3-97**42D2   | 4            | 410           | 5/16         | 6 @ 6†              | 5                     | 21               | 2550       | \$92,384.00 | 24               | 2670       | \$95,688.00 | 2750       | \$97,025.00 | 2770       | \$97,956.00 |

\* Double minimum radius curve for wide flange or patented track.  
Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT in place of \*\*.

† Four wheel trolleys are provided on PT models indicated.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 4-7/8"            | 6"                  | 3-3/8" - 7"          | <b>\$289.00</b>       | <b>\$3,894.00</b>      |
| 6"                | 8"                  | 4" - 7"              | <b>\$289.00</b>       | <b>\$3,894.00</b>      |

For flanges over 1" thick add **\$1,024** or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Trolley speed 80 FPM: 80 SCFM at 90 psi.

# Air Powered Monorail

## Air Powered Yale Cable King

### 5 Ton Single Reeved

| Monorail Units  |              |               |              |                     |                       | A<br>Dim.<br>In. | LUG        |             | A<br>Dim.<br>In. | TROLLEY    |             |            |             |            |             |
|-----------------|--------------|---------------|--------------|---------------------|-----------------------|------------------|------------|-------------|------------------|------------|-------------|------------|-------------|------------|-------------|
|                 |              |               |              |                     |                       |                  | LG         |             |                  | PT         |             | GT         |             | MT         |             |
|                 |              |               |              |                     |                       |                  | Net<br>Wt. | Price       |                  | Net<br>Wt. | Price       | Net<br>Wt. | Price       | Net<br>Wt. | Price       |
| Model Number    | Mtr.<br>Size | Scfm<br>Req'd | Rope<br>Dia. | Wheel<br>No. & Dia. | Min.*<br>Rad<br>Curve |                  |            |             |                  |            |             |            |             |            |             |
| AW - Cable King |              |               |              |                     |                       |                  |            |             |                  |            |             |            |             |            |             |
| BAW5X19**7S4    | 3            | 120           | 3/8          | 4 @ 6               | 20                    | 30               | 890        | \$43,834.00 | 33               | 930        | \$46,699.00 | 950        | \$47,683.00 | 970        | \$49,115.00 |
| BAW5X19**11S4   | 3            | 205           | 3/8          | 4 @ 6               | 20                    | 30               | 890        | \$43,834.00 | 33               | 930        | \$46,699.00 | 950        | \$47,683.00 | 970        | \$49,115.00 |
| CAW5-21**15S4   | 3            | 275           | 3/8          | 4 @ 6               | 5                     | 31               | 950        | \$56,406.00 | 34               | 1080       | \$59,189.00 | 1100       | \$60,101.00 | 1120       | \$61,906.00 |
| BAW5X26**7S4    | 3            | 120           | 3/8          | 4 @ 6               | 20                    | 30               | 940        | \$46,303.00 | 33               | 980        | \$49,175.00 | 1010       | \$50,191.00 | 1020       | \$51,696.00 |
| BAW5X26**11S4   | 3            | 205           | 3/8          | 4 @ 6               | 20                    | 30               | 940        | \$46,303.00 | 33               | 980        | \$49,175.00 | 1010       | \$50,191.00 | 1020       | \$51,696.00 |
| CAW5-30**15S4   | 3            | 275           | 3/8          | 4 @ 6               | 20                    | 31               | 1010       | \$57,010.00 | 34               | 1150       | \$59,795.00 | 1170       | \$60,795.00 | 1190       | \$62,621.00 |
| CAW5X32**22S2   | 4            | 275           | 1/2          | 4 @ 4-7/8           | 20                    | 39               | 1060       | \$57,549.00 | 41               | 1220       | \$60,296.00 | 1240       | \$61,255.00 | 1260       | \$63,093.00 |
| BAW5X33**11S4   | 3            | 205           | 3/8          | 6 @ 4-7/8           | 3                     | 32               | 960        | \$47,291.00 | 36               | 1060       | \$50,270.00 | 1080       | \$51,175.00 | 1090       | \$52,710.00 |
| DAW5-42**28S2   | 4            | 365           | 1/2          | 4 @ 4-7/8           | 20                    | 41               | 1250       | \$59,583.00 | 44               | 1410       | \$62,249.00 | 1430       | \$63,144.00 | 1440       | \$65,037.00 |
| CAW5X45**22S2   | 4            | 275           | 1/2          | 8 @ 4-7/8           | 3                     | 41               | 1210       | \$58,202.00 | 44               | 1340       | \$61,019.00 | 1370       | \$62,056.00 | 1380       | \$63,916.00 |
| EAW5-47**35S2   | 4            | 440           | 1/2          | 4 @ 8               | 20                    | 43               | 1970       | \$74,015.00 | 46               | 2250       | \$76,719.00 | 2270       | \$77,583.00 | 2290       | \$79,914.00 |
| CAW5-48**15S4   | 3            | 275           | 3/8          | 6 @ 6               | 5                     | 33               | 1140       | \$58,087.00 | 37               | 1280       | \$60,914.00 | 1300       | \$61,859.00 | 1320       | \$63,717.00 |
| CAW5X57**22S2   | 4            | 275           | 1/2          | 8 @ 4-7/8           | 3                     | 41               | 1260       | \$61,507.00 | 44               | 1390       | \$64,376.00 | 1410       | \$65,291.00 | 1430       | \$67,253.00 |
| CAW5-60**15S4   | 3            | 275           | 3/8          | 6 @ 6               | 5-1/2                 | 33               | 1230       | \$58,845.00 | 37               | 1370       | \$61,674.00 | 1390       | \$62,658.00 | 1530       | \$64,539.00 |
| DAW5-60**28S2   | 4            | 365           | 1/2          | 6 @ 6               | 5                     | 44               | 1440       | \$62,067.00 | 48               | 1610       | \$64,728.00 | 1640       | \$65,633.00 | 1650       | \$67,605.00 |
| EAW5-68**35S2   | 4            | 440           | 1/2          | 6 @ 6               | 5                     | 45               | 2210       | \$82,732.00 | 49               | 2390       | \$85,425.00 | 2420       | \$86,296.00 | 2430       | \$88,887.00 |
| CAW5X89**22S2   | 4            | 275           | 1/2          | 8 @ 4-7/8           | 3-1/2                 | 41               | 1360       | \$71,701.00 | 44               | 1490       | \$74,494.00 | 1520       | \$75,488.00 | 1530       | \$77,754.00 |
| DAW5-94**28S2   | 4            | 365           | 1/2          | 6 @ 6               | 5                     | 44               | 1580       | \$70,673.00 | 48               | 1750       | \$73,335.00 | 1780       | \$74,238.00 | 1800       | \$76,465.00 |
| EAW5-106**35S2  | 4            | 440           | 1/2          | 6 @ 6               | 5                     | 45               | 2380       | \$89,680.00 | 49               | 2550       | \$92,384.00 | 2580       | \$93,207.00 | 2590       | \$96,004.00 |

\* Double minimum radius curve for wide flange or patented track.  
Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT in place of \*\*.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 4-7/8"            | 6"                  | 3-3/8" - 7"          | \$289.00              | \$3,894.00             |
| 6"                | 8"                  | 4" - 7"              | \$289.00              | \$3,894.00             |

For flanges over 1" thick add \$1,024 or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Trolley speed 80 FPM: 80 SCFM at 90 psi.

# Air Powered Monorail

## Air Powered Yale Cable King

### 5 Ton Double Reeved

| Monorail Units  |              |               |              |                     |                       | A<br>Dim.<br>In. | LUG        |             | A<br>Dim.<br>In. | TROLLEY    |             |            |             |            |              |
|-----------------|--------------|---------------|--------------|---------------------|-----------------------|------------------|------------|-------------|------------------|------------|-------------|------------|-------------|------------|--------------|
| Model Number    | Mtr.<br>Size | Scfm<br>Req'd | Rope<br>Dia. | Wheel<br>No. & Dia. | Min.*<br>Rad<br>Curve |                  | LG         |             |                  | PT         |             | GT         |             | MT         |              |
|                 |              |               |              |                     |                       |                  | Net<br>Wt. | Price       |                  | Net<br>Wt. | Price       | Net<br>Wt. | Price       | Net<br>Wt. | Price        |
| AW - Cable King |              |               |              |                     |                       |                  |            |             |                  |            |             |            |             |            |              |
| BAW5X20**7D4    | 3            | 120           | 1/4          | 6 @ 4-7/8           | 3                     | 25               | 1140       | \$42,970.00 | 30               | 1240       | \$47,756.00 | 1260       | \$49,091.00 | 1270       | \$51,015.00  |
| BAW5X20**11D4   | 3            | 205           | 1/4          | 6 @ 4-7/8           | 3                     | 25               | 1140       | \$45,052.00 | 30               | 1240       | \$49,841.00 | 1260       | \$51,135.00 | 1270       | \$53,450.00  |
| DAW5-21**28D2   | 4            | 365           | 3/8          | 6 @ 6†              | 5                     | 19               | 1460       | \$54,900.00 | 23               | 1570       | \$59,299.00 | 1650       | \$60,553.00 | 1670       | \$62,537.00  |
| BAW5X25**7D4    | 3            | 120           | 1/4          | 6 @ 4-7/8           | 3                     | 25               | 1200       | \$44,026.00 | 30               | 1290       | \$48,780.00 | 1300       | \$50,191.00 | 1330       | \$52,075.00  |
| BAW5X25**11D4   | 3            | 205           | 1/4          | 6 @ 4-7/8           | 3                     | 25               | 1200       | \$46,303.00 | 30               | 1290       | \$51,015.00 | 1320       | \$52,423.00 | 1330       | \$54,510.00  |
| CAW5X24**22D2   | 4            | 275           | 3/8          | 6 @ 4-7/8           | 3                     | 20               | 1630       | \$57,086.00 | 24               | 1720       | \$61,674.00 | 1760       | \$63,082.00 | 1760       | \$65,179.00  |
| CAW5-30**11D4   | 3            | 205           | 1/4          | 6 @ 4-7/8           | 3                     | 25               | 1790       | \$55,452.00 | 28               | 1890       | \$60,027.00 | 1620       | \$61,443.00 | 1930       | \$63,539.00  |
| CAW5X32**22D2   | 4            | 275           | 3/8          | 6 @ 4-7/8           | 3                     | 20               | 1670       | \$58,430.00 | 24               | 1760       | \$63,082.00 | 1800       | \$64,376.00 | 1800       | \$66,518.00  |
| DAW5-33**28D2   | 4            | 365           | 3/8          | 6 @ 6†              | 5                     | 19               | 1540       | \$57,748.00 | 23               | 1650       | \$62,138.00 | 1730       | \$63,398.00 | 1750       | \$65,742.00  |
| CAW5-38**11D4   | 3            | 205           | 1/4          | 6 @ 4-7/8           | 3                     | 25               | 1860       | \$58,087.00 | 28               | 1960       | \$62,734.00 | 1730       | \$64,074.00 | 2050       | \$66,205.00  |
| EAW5-38**35D2   | 4            | 440           | 3/8          | 6 @ 6†              | 5                     | 21               | 2620       | \$76,251.00 | 24               | 2730       | \$80,569.00 | 2810       | \$81,900.00 | 2830       | \$88,996.00  |
| CAW5X41**22D2   | 4            | 275           | 3/8          | 6 @ 4-7/8           | 3                     | 20               | 1720       | \$62,125.00 | 24               | 1810       | \$66,745.00 | 1850       | \$68,121.00 | 1850       | \$71,514.00  |
| CAW5X54**22D2   | 4            | 275           | 3/8          | 6 @ 4-7/8           | 3                     | 20               | 1790       | \$64,641.00 | 24               | 1880       | \$69,302.00 | 1920       | \$70,675.00 | 1920       | \$74,494.00  |
| DAW5-55**28D2   | 4            | 365           | 3/8          | 6 @ 6†              | 5                     | 19               | 1700       | \$63,614.00 | 23               | 1810       | \$67,974.00 | 1890       | \$69,231.00 | 1910       | \$72,073.00  |
| EAW5-63**35D2   | 4            | 440           | 3/8          | 6 @ 6†              | 5                     | 21               | 2820       | \$80,569.00 | 24               | 2940       | \$84,931.00 | 3020       | \$86,219.00 | 3030       | \$94,608.00  |
| DAW5-71**22D2   | 4            | 305           | 3/8          | 6 @ 6†              | 5                     | 19               | 1830       | \$64,081.00 | 23               | 1940       | \$68,502.00 | 2030       | \$69,740.00 | 2040       | \$77,583.00  |
| DAW5-71**28D2   | 4            | 365           | 3/8          | 6 @ 6†              | 5                     | 19               | 1830       | \$65,991.00 | 23               | 1940       | \$70,352.00 | 2030       | \$71,611.00 | 2040       | \$79,556.00  |
| EAW5-81**28D2   | 4            | 370           | 3/8          | 6 @ 6†              | 5                     | 21               | 2990       | \$83,453.00 | 24               | 3110       | \$87,841.00 | 3190       | \$89,105.00 | 3210       | \$98,748.00  |
| EAW5-81**35D2   | 4            | 440           | 3/8          | 6 @ 6†              | 5                     | 21               | 2990       | \$84,714.00 | 24               | 3110       | \$89,105.00 | 3190       | \$90,289.00 | 3210       | \$99,974.00  |
| EAW5-105**28D2  | 4            | 370           | 3/8          | 6 @ 6†              | 5                     | 21               | 3200       | \$88,491.00 | 24               | 3310       | \$92,916.00 | 3410       | \$94,176.00 | 3410       | \$105,150.00 |
| EAW5-105**35D2  | 4            | 440           | 3/8          | 6 @ 6†              | 5                     | 21               | 3200       | \$89,822.00 | 24               | 3310       | \$94,176.00 | 3410       | \$95,473.00 | 3410       | \$106,344.00 |

\* Double minimum radius curve for wide flange or patented track.  
Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT in place of \*\*.

† Four wheel trolleys are provided on PT models indicated.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 4-7/8"            | 6"                  | 3-3/8" - 7"          | \$289.00              | \$3,894.00             |
| 6"                | 8"                  | 4" - 7"              | \$289.00              | \$3,894.00             |

For flanges over 1" thick add \$1,024 or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Trolley speed 80 FPM: 80 SCFM at 90 psi.

# Air Powered Monorail

## Air Powered Yale Cable King

### 7-1/2 Ton Single Reeved

| Monorail Units  |              |               |              |                     |                       | A<br>Dim.<br>In. | LUG        |             | A<br>Dim.<br>In. | TROLLEY    |              |            |              |            |              |
|-----------------|--------------|---------------|--------------|---------------------|-----------------------|------------------|------------|-------------|------------------|------------|--------------|------------|--------------|------------|--------------|
|                 |              |               |              |                     |                       |                  | LG         |             |                  | PT         |              | GT         |              | MT         |              |
|                 |              |               |              |                     |                       |                  | Net<br>Wt. | Price       |                  | Net<br>Wt. | Price        | Net<br>Wt. | Price        | Net<br>Wt. | Price        |
| Model Number    | Mtr.<br>Size | Scfm<br>Req'd | Rope<br>Dia. | Wheel<br>No. & Dia. | Min.*<br>Rad<br>Curve |                  |            |             |                  |            |              |            |              |            |              |
| AW - Cable King |              |               |              |                     |                       |                  |            |             |                  |            |              |            |              |            |              |
| CAW7½X18**8S4   | 3            | 205           | 7/16         | 4 @ 8               | 6                     | 33               | 1120       | \$56,277.00 | 36               | 1400       | \$61,165.00  | 1420       | \$63,732.00  | 1480       | \$66,000.00  |
| CAW7½X26**8S4   | 3            | 205           | 7/16         | 4 @ 8               | 20                    | 33               | 1210       | \$59,774.00 | 36               | 1480       | \$64,699.00  | 1510       | \$67,226.00  | 1560       | \$70,301.00  |
| CAW7½X26**13S4  | 4            | 275           | 7/16         | 4 @ 8               | 20                    | 33               | 1210       | \$62,933.00 | 36               | 1480       | \$67,813.00  | 1510       | \$70,385.00  | 1580       | \$75,146.00  |
| CAW7½X26**19S4  | 4            | 365           | 7/16         | 4 @ 8               | 20                    | 33               | 1210       | \$63,773.00 | 36               | 1480       | \$68,656.00  | 1510       | \$71,187.00  | 1560       | \$76,113.00  |
| CAW7½X33**8S4   | 3            | 205           | 7/16         | 6 @ 6               | 5                     | 35               | 1320       | \$61,793.00 | 39               | 1500       | \$66,718.00  | 1520       | \$69,209.00  | 1580       | \$71,898.00  |
| CAW7½X33**13S4  | 4            | 275           | 7/16         | 6 @ 6               | 5                     | 35               | 1320       | \$65,122.00 | 39               | 1500       | \$69,875.00  | 1520       | \$72,494.00  | 1580       | \$77,667.00  |
| CAW7½X33**19S4  | 4            | 365           | 7/16         | 6 @ 6               | 5                     | 35               | 1320       | \$66,301.00 | 39               | 1500       | \$71,232.00  | 1520       | \$73,795.00  | 1580       | \$78,640.00  |
| CAW7½X41**13S4  | 4            | 275           | 7/16         | 6 @ 6               | 5                     | 35               | 1420       | \$67,894.00 | 39               | 1590       | \$72,791.00  | 1620       | \$75,317.00  | 1670       | \$80,619.00  |
| CAW7½X41**19S4  | 4            | 365           | 7/16         | 6 @ 6               | 5                     | 35               | 1420       | \$67,861.00 | 39               | 1590       | \$72,700.00  | 1620       | \$75,222.00  | 1670       | \$79,736.00  |
| CAW7½X51**13S4  | 4            | 275           | 7/16         | 6 @ 6               | 5-1/2                 | 35               | 1520       | \$70,423.00 | 39               | 1690       | \$75,270.00  | 1720       | \$77,799.00  | 1770       | \$83,021.00  |
| CAW7½X51**19S4  | 4            | 365           | 7/16         | 6 @ 6               | 5-1/2                 | 35               | 1520       | \$72,617.00 | 39               | 1690       | \$77,456.00  | 1720       | \$80,114.00  | 1770       | \$85,128.00  |
| DAW7½-67**19S4  | 4            | 410           | 7/16         | 6 @ 6               | 5-1/2                 | 39               | 1730       | \$77,693.00 | 44               | 2100       | \$81,796.00  | 2130       | \$83,955.00  | 2180       | \$88,351.00  |
| DAW7½X75**23S2  | 4            | 475           | 5/8          | 8 @ 6               | 5                     | 44               | 1880       | \$87,774.00 | 48               | 2110       | \$91,911.00  | 2140       | \$94,141.00  | 2190       | \$98,099.00  |
| DAW7½-87**19S4  | 4            | 410           | 7/16         | 6 @ 6               | 5-1/2                 | 39               | 1820       | \$82,372.00 | 44               | 2190       | \$86,548.00  | 2220       | \$88,745.00  | 2270       | \$93,207.00  |
| DAW7½X94**23S2  | 4            | 475           | 5/8          | 8 @ 6               | 5-1/2                 | 44               | 1970       | \$97,417.00 | 48               | 2210       | \$101,598.00 | 2240       | \$103,787.00 | 2290       | \$107,895.00 |

\* Double minimum radius curve for wide flange or patented track.  
Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT in place of \*\*.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 6"                | 8"                  | 4" - 7"              | \$289.00              | \$3,894.00             |
| 8"                | 12"                 | 5" - 8"              | \$289.00              | \$3,894.00             |

For flanges over 1" thick add \$1,024 or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Trolley speed 80 FPM: 160 SCFM at 90 psi.

# Air Powered Monorail

## Air Powered Yale Cable King

### 7-1/2 Ton Double Reeved

| Monorail Units  |              |               |              |                     |                       | A<br>Dim.<br>In. | LUG        |             | A<br>Dim.<br>In. | TROLLEY    |             |            |             |            |              |
|-----------------|--------------|---------------|--------------|---------------------|-----------------------|------------------|------------|-------------|------------------|------------|-------------|------------|-------------|------------|--------------|
|                 |              |               |              |                     |                       |                  | LG         |             |                  | PT         |             | GT         |             | MT         |              |
|                 |              |               |              |                     |                       |                  | Net<br>Wt. | Price       |                  | Net<br>Wt. | Price       | Net<br>Wt. | Price       | Net<br>Wt. | Price        |
| Model Number    | Mtr.<br>Size | Scfm<br>Req'd | Rope<br>Dia. | Wheel<br>No. & Dia. | Min.*<br>Rad<br>Curve |                  |            |             |                  |            |             |            |             |            |              |
| AW - Cable King |              |               |              |                     |                       |                  |            |             |                  |            |             |            |             |            |              |
| DAW7½X17**23D2  | 4            | 475           | 7/16         | 6 @ 6               | 5                     | 25               | 1910       | \$77,116.00 | 29               | 2080       | \$81,434.00 | 2100       | \$83,164.00 | 2160       | \$92,986.00  |
| CAW7½X19**8D4   | 3            | 205           | 5/16         | 6 @ 6               | 5                     | 34               | 1790       | \$62,042.00 | 38               | 1960       | \$67,148.00 | 1980       | \$69,162.00 | 2040       | \$70,639.00  |
| CAW7½X19**13D4  | 4            | 275           | 5/16         | 6 @ 6               | 5                     | 34               | 1790       | \$63,900.00 | 38               | 1960       | \$69,040.00 | 1980       | \$71,018.00 | 2040       | \$72,494.00  |
| CAW7½X19**19D4  | 4            | 365           | 5/16         | 6 @ 6               | 5                     | 34               | 1790       | \$65,836.00 | 38               | 1960       | \$71,232.00 | 1980       | \$73,210.00 | 2040       | \$74,683.00  |
| CAW7½X25**8D4   | 3            | 205           | 5/16         | 6 @ 6               | 5                     | 34               | 1860       | \$65,287.00 | 38               | 2030       | \$70,423.00 | 2060       | \$72,452.00 | 2110       | \$74,222.00  |
| CAW7½X25**13D4  | 4            | 275           | 5/16         | 6 @ 6               | 5                     | 34               | 1860       | \$67,182.00 | 38               | 2030       | \$72,245.00 | 2060       | \$74,258.00 | 2110       | \$76,113.00  |
| CAW7½X25**19D4  | 4            | 365           | 5/16         | 6 @ 6               | 5                     | 34               | 1860       | \$69,373.00 | 38               | 2030       | \$74,468.00 | 2060       | \$76,493.00 | 2110       | \$78,346.00  |
| DAW7½X28**23D2  | 4            | 475           | 7/16         | 6 @ 6               | 5                     | 25               | 1990       | \$80,249.00 | 29               | 2160       | \$84,635.00 | 2190       | \$86,296.00 | 2240       | \$96,157.00  |
| CAW7½X32**8D4   | 3            | 205           | 5/16         | 6 @ 6               | 5                     | 34               | 1960       | \$68,609.00 | 38               | 2130       | \$73,755.00 | 2160       | \$75,646.00 | 2210       | \$77,962.00  |
| CAW7½X32**13D4  | 4            | 275           | 5/16         | 6 @ 6               | 5                     | 34               | 1960       | \$70,468.00 | 38               | 2130       | \$75,487.00 | 2160       | \$77,509.00 | 2210       | \$79,736.00  |
| CAW7½X32**19D4  | 4            | 365           | 5/16         | 6 @ 6               | 5                     | 34               | 1960       | \$72,700.00 | 38               | 2130       | \$77,799.00 | 2160       | \$79,736.00 | 2210       | \$82,055.00  |
| DAW7½X37**23D2  | 4            | 475           | 7/16         | 6 @ 6               | 5                     | 25               | 2060       | \$82,802.00 | 29               | 2230       | \$87,160.00 | 2250       | \$88,923.00 | 2310       | \$99,974.00  |
| DAW7½X47**23D2  | 4            | 475           | 7/16         | 6 @ 6               | 5                     | 25               | 2150       | \$85,644.00 | 29               | 2320       | \$90,035.00 | 2350       | \$91,768.00 | 2400       | \$104,760.00 |
| DAW7½-55**13D4  | 4            | 265           | 5/16         | 6 @ 6               | 5                     | 26               | 2160       | \$65,810.00 | 30               | 2330       | \$70,209.00 | 2360       | \$71,893.00 | 2410       | \$74,740.00  |
| DAW7½-55**19D4  | 4            | 410           | 5/16         | 6 @ 6               | 5                     | 28               | 2160       | \$67,894.00 | 32               | 2330       | \$72,212.00 | 2360       | \$73,980.00 | 2410       | \$76,829.00  |
| DAW7½X61**13D2  | 4            | 265           | 7/16         | 6 @ 6               | 5                     | 25               | 2270       | \$84,714.00 | 29               | 2440       | \$89,105.00 | 2470       | \$90,832.00 | 2520       | \$105,733.00 |
| DAW7½X61**19D2  | 4            | 410           | 7/16         | 6 @ 6               | 5                     | 25               | 2270       | \$85,579.00 | 29               | 2440       | \$91,008.00 | 2470       | \$92,703.00 | 2520       | \$108,179.00 |
| DAW7½X61**23D2  | 4            | 475           | 7/16         | 6 @ 6               | 5                     | 25               | 2270       | \$88,491.00 | 29               | 2440       | \$92,916.00 | 2470       | \$94,608.00 | 2520       | \$109,513.00 |
| DAW7½X80**13D2  | 4            | 265           | 7/16         | 6 @ 6               | 5                     | 25               | 2440       | \$86,621.00 | 29               | 2610       | \$91,008.00 | 2640       | \$92,703.00 | 2690       | \$107,638.00 |
| DAW7½X80**23D2  | 4            | 475           | 7/16         | 6 @ 6               | 5                     | 25               | 2440       | \$90,363.00 | 29               | 2610       | \$94,793.00 | 2640       | \$96,520.00 | 2690       | \$111,423.00 |

\* Double minimum radius curve for wide flange or patented track.  
Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT in place of \*\*.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 6"                | 8"                  | 4" - 7"              | \$289.00              | \$3,894.00             |

For flanges over 1" thick add \$1,024 or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Trolley speed 80 FPM: 160 SCFM at 90 psi.

# Air Powered Monorail

## Air Powered Yale Cable King

### 10 Ton Single Reeved

| Monorail Units  |              |               |              |                     |                       | A<br>Dim.<br>In. | LUG        |             | A<br>Dim.<br>In. | TROLLEY    |              |            |              |            |              |
|-----------------|--------------|---------------|--------------|---------------------|-----------------------|------------------|------------|-------------|------------------|------------|--------------|------------|--------------|------------|--------------|
|                 |              |               |              |                     |                       |                  | LG         |             |                  | PT         |              | GT         |              | MT         |              |
| Model Number    | Mtr.<br>Size | Scfm<br>Req'd | Rope<br>Dia. | Wheel<br>No. & Dia. | Min.*<br>Rad<br>Curve |                  | Net<br>Wt. | Price       |                  | Net<br>Wt. | Price        | Net<br>Wt. | Price        | Net<br>Wt. | Price        |
| AW - Cable King |              |               |              |                     |                       |                  |            |             |                  |            |              |            |              |            |              |
| CAW10X22**9S4   | 4            | 275           | 1/2          | 4 @ 10              | 20                    | 39               | 1200       | \$64,415.00 | 42               | 1620       | \$69,053.00  | 1640       | \$71,456.00  | 1700       | \$72,926.00  |
| CAW10X22**14S4  | 4            | 375           | 1/2          | 4 @ 10              | 20                    | 39               | 1200       | \$65,177.00 | 42               | 1620       | \$69,776.00  | 1640       | \$72,209.00  | 1700       | \$73,529.00  |
| CAW10X28**9S4   | 4            | 275           | 1/2          | 8 @ 6               | 5                     | 42               | 1310       | \$67,854.00 | 46               | 1550       | \$72,409.00  | 1570       | \$73,375.00  | 1620       | \$76,398.00  |
| CAW10X28**14S4  | 4            | 375           | 1/2          | 8 @ 6               | 5                     | 42               | 1310       | \$68,653.00 | 46               | 155        | \$73,244.00  | 1570       | \$75,605.00  | 1620       | \$77,082.00  |
| EAW10-34**18S4  | 4            | 460           | 1/2          | 4 @ 10              | 10                    | 45               | 2130       | \$81,389.00 | 46               | 2710       | \$90,216.00  | 2740       | \$92,495.00  | 2790       | \$95,438.00  |
| CAW10X35**9S4   | 4            | 275           | 1/2          | 8 @ 6               | 5                     | 42               | 1360       | \$80,604.00 | 46               | 1600       | \$85,237.00  | 1620       | \$87,631.00  | 1670       | \$89,071.00  |
| CAW10X35**14S4  | 4            | 375           | 1/2          | 8 @ 6               | 5                     | 42               | 1360       | \$81,362.00 | 46               | 1600       | \$85,956.00  | 1620       | \$88,400.00  | 1670       | \$89,873.00  |
| CAW10X44**9S4   | 4            | 275           | 1/2          | 8 @ 6               | 5-1/2                 | 42               | 1460       | \$87,711.00 | 46               | 1700       | \$92,385.00  | 1720       | \$94,782.00  | 1770       | \$96,221.00  |
| CAW10X44**14S4  | 4            | 375           | 1/2          | 8 @ 6               | 5-1/2                 | 42               | 1460       | \$88,466.00 | 46               | 1700       | \$93,111.00  | 1720       | \$95,502.00  | 1770       | \$96,894.00  |
| EAW10-53**18S4  | 4            | 460           | 1/2          | 6 @ 8               | 6                     | 47               | 2320       | \$84,527.00 | 52               | 2910       | \$93,420.00  | 3030       | \$95,580.00  | 3080       | \$98,572.00  |
| DAW10-58**14S4  | 4            | 365           | 1/2          | 6 @ 8               | 6                     | 45               | 1950       | \$81,476.00 | 50               | 2380       | \$90,289.00  | 2410       | \$92,558.00  | 2460       | \$95,513.00  |
| EAW10-66**18S4  | 4            | 460           | 1/2          | 6 @ 8               | 6                     | 47               | 2460       | \$87,808.00 | 52               | 3050       | \$96,626.00  | 3080       | \$98,821.00  | 3130       | \$101,773.00 |
| DAW10-75**14S4  | 4            | 365           | 1/2          | 6 @ 8               | 6                     | 45               | 2040       | \$85,356.00 | 50               | 2470       | \$94,220.00  | 2500       | \$96,377.00  | 2550       | \$99,396.00  |
| EAW10-84**18S4  | 4            | 460           | 1/2          | 6 @ 8               | 6                     | 47               | 2830       | \$92,384.00 | 52               | 3220       | \$101,237.00 | 3260       | \$103,035.00 | 3300       | \$106,344.00 |

\* Double minimum radius curve for wide flange or patented track.  
Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT in place of \*\*.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 6"                | 8"                  | 4" - 7"              | <b>\$289.00</b>       | <b>\$3,894.00</b>      |
| 8"                | 12"                 | 5" - 8"              | <b>\$604.00</b>       | <b>\$4,938.00</b>      |
| 10"               | 15"                 | 5.5" - 8"            | <b>\$604.00</b>       | <b>\$4,938.00</b>      |

For flanges over 1" thick add **\$1,024** or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Trolley speed 80 FPM: 160 SCFM at 90 psi.

# Air Powered Monorail

## Air Powered Yale Cable King

### 10 Ton Double Reeved

| Monorail Units  |              |               |              |                     |                       | A<br>Dim.<br>In. | LUG        |             | A<br>Dim.<br>In. | TROLLEY    |             |            |             |            |              |
|-----------------|--------------|---------------|--------------|---------------------|-----------------------|------------------|------------|-------------|------------------|------------|-------------|------------|-------------|------------|--------------|
|                 |              |               |              |                     |                       |                  | LG         |             |                  | PT         |             | GT         |             | MT         |              |
|                 |              |               |              |                     |                       |                  | Net<br>Wt. | Price       |                  | Net<br>Wt. | Price       | Net<br>Wt. | Price       | Net<br>Wt. | Price        |
| Model Number    | Mtr.<br>Size | Scfm<br>Req'd | Rope<br>Dia. | Wheel<br>No. & Dia. | Min.*<br>Rad<br>Curve |                  |            |             |                  |            |             |            |             |            |              |
| AW - Cable King |              |               |              |                     |                       |                  |            |             |                  |            |             |            |             |            |              |
| CAW10X20**9D4   | 4            | 275           | 3/8          | 8 @ 6               | 5                     | 32               | 1940       | \$66,579.00 | 36               | 2120       | \$70,131.00 | 2140       | \$71,370.00 | 2190       | \$72,974.00  |
| CAW10X20**14D4  | 4            | 375           | 3/8          | 8 @ 6               | 5                     | 32               | 1940       | \$67,300.00 | 36               | 2120       | \$70,812.00 | 2140       | \$72,090.00 | 2190       | \$73,568.00  |
| EAW10-23**18D4  | 4            | 460           | 3/8          | 6 @ 8               | 6                     | 35               | 3040       | \$78,667.00 | 40               | 3470       | \$84,854.00 | 3490       | \$86,548.00 | 3550       | \$94,608.00  |
| CAW10X25**9D4   | 4            | 275           | 3/8          | 8 @ 6               | 5                     | 32               | 2000       | \$70,051.00 | 36               | 2180       | \$73,492.00 | 2210       | \$74,766.00 | 2260       | \$76,398.00  |
| CAW10X25**14D4  | 4            | 375           | 3/8          | 8 @ 6               | 5                     | 32               | 2000       | \$70,731.00 | 36               | 2180       | \$74,084.00 | 2210       | \$75,287.00 | 2260       | \$77,082.00  |
| EAW10-30**18D4  | 4            | 460           | 3/8          | 6 @ 8               | 6                     | 35               | 3190       | \$80,969.00 | 40               | 3620       | \$87,083.00 | 3640       | \$88,776.00 | 3700       | \$96,811.00  |
| DAW10-35**9D4   | 4            | 260           | 3/8          | 8 @ 6               | 5                     | 32               | 2250       | \$75,709.00 | 36               | 2420       | \$81,941.00 | 2450       | \$83,596.00 | 2500       | \$92,916.00  |
| DAW10-35**14D4  | 4            | 365           | 3/8          | 8 @ 6               | 5                     | 32               | 2250       | \$77,693.00 | 36               | 2420       | \$83,846.00 | 2450       | \$85,503.00 | 2500       | \$94,793.00  |
| EAW10-38**18D4  | 4            | 460           | 3/8          | 6 @ 8               | 6                     | 35               | 3390       | \$83,453.00 | 40               | 3820       | \$89,680.00 | 3850       | \$91,262.00 | 3900       | \$100,663.00 |
| EAW10-50**9D4   | 4            | 260           | 3/8          | 6 @ 8               | 6                     | 33               | 3630       | \$82,152.00 | 38               | 4060       | \$88,351.00 | 4090       | \$90,035.00 | 4140       | \$103,181.00 |
| EAW10-50**14D4  | 4            | 370           | 3/8          | 6 @ 8               | 6                     | 33               | 3630       | \$84,134.00 | 38               | 4060       | \$90,216.00 | 4090       | \$91,911.00 | 4140       | \$105,150.00 |
| EAW10-50**18D4  | 4            | 460           | 3/8          | 6 @ 8               | 6                     | 35               | 3630       | \$86,006.00 | 40               | 4060       | \$92,123.00 | 4090       | \$93,858.00 | 4140       | \$107,030.00 |
| EAW10X75**9D2   | 4            | 260           | 1/2          | 8 @ 6               | 5                     | 36               | 3840       | \$87,305.00 | 40               | 4010       | \$93,420.00 | 4040       | \$95,151.00 | 4090       | \$108,323.00 |
| EAW10X75**14D2  | 4            | 370           | 1/2          | 8 @ 6               | 5                     | 36               | 3840       | \$87,919.00 | 40               | 4010       | \$94,109.00 | 4040       | \$95,761.00 | 4090       | \$110,195.00 |
| EAW10X75**18D2  | 4            | 460           | 1/2          | 8 @ 6               | 5                     | 36               | 3840       | \$89,822.00 | 40               | 4010       | \$96,015.00 | 4040       | \$97,673.00 | 4090       | \$112,141.00 |

\* Double minimum radius curve for wide flange or patented track.  
Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT in place of \*\*.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 6"                | 8"                  | 4" - 7"              | <b>\$289.00</b>       | <b>\$3,894.00</b>      |
| 8"                | 12"                 | 5" - 8"              | <b>\$604.00</b>       | <b>\$4,938.00</b>      |

For flanges over 1" thick add **\$1,024** or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Trolley speed 80 FPM: 160 SCFM at 90 psi.

# Air Powered Monorail

## Air Powered Yale Cable King

### 15 Ton Single Reeved

| Monorail Units  |              |               |              |                     |                       | A<br>Dim.<br>In. | LUG        |              | A<br>Dim.<br>In. | TROLLEY    |              |            |              |            |              |
|-----------------|--------------|---------------|--------------|---------------------|-----------------------|------------------|------------|--------------|------------------|------------|--------------|------------|--------------|------------|--------------|
|                 |              |               |              |                     |                       |                  | LG         |              |                  | PT         |              | GT         |              | MT         |              |
|                 |              |               |              |                     |                       |                  | Net<br>Wt. | Price        |                  | Net<br>Wt. | Price        | Net<br>Wt. | Price        | Net<br>Wt. | Price        |
| Model Number    | Mtr.<br>Size | Scfm<br>Req'd | Rope<br>Dia. | Wheel<br>No. & Dia. | Min.*<br>Rad<br>Curve |                  |            |              |                  |            |              |            |              |            |              |
| AW - Cable King |              |               |              |                     |                       |                  |            |              |                  |            |              |            |              |            |              |
| DAW15X24**6S4   | 4            | 305           | 5/8          | 4 @ 10              | 20                    | 44               | 1810       | \$89,753.00  | 46               | 2270       | \$98,788.00  | 2320       | \$100,261.00 | 2340       | \$118,657.00 |
| DAW15X24**8S4   | 4            | 375           | 5/8          | 4 @ 10              | 20                    | 43               | 1810       | \$91,657.00  | 46               | 2270       | \$100,690.00 | 2320       | \$102,205.00 | 2340       | \$120,564.00 |
| DAW15X24**12S4  | 4            | 490           | 5/8          | 4 @ 10              | 20                    | 43               | 1810       | \$93,530.00  | 46               | 2270       | \$102,565.00 | 2320       | \$104,077.00 | 2340       | \$122,547.00 |
| DAW15X30**6S4   | 4            | 305           | 5/8          | 8 @ 8               | 10                    | 45               | 1900       | \$91,727.00  | 50               | 2310       | \$100,768.00 | 2380       | \$102,283.00 | 2390       | \$120,705.00 |
| DAW15X30**8S4   | 4            | 375           | 5/8          | 8 @ 8               | 10                    | 45               | 1900       | \$93,639.00  | 50               | 2310       | \$102,633.00 | 2380       | \$104,147.00 | 2390       | \$122,617.00 |
| DAW15X30**12S4  | 4            | 490           | 5/8          | 8 @ 8               | 10                    | 45               | 1900       | \$95,547.00  | 50               | 2310       | \$104,544.00 | 2380       | \$106,024.00 | 2390       | \$124,556.00 |
| DAW15X37**6S4   | 4            | 305           | 5/8          | 8 @ 8               | 10                    | 45               | 1970       | \$93,812.00  | 50               | 2390       | \$102,818.00 | 2450       | \$104,296.00 | 2470       | \$122,795.00 |
| DAW15X37**8S4   | 4            | 375           | 5/8          | 8 @ 8               | 10                    | 45               | 1970       | \$95,761.00  | 50               | 2390       | \$104,760.00 | 2450       | \$106,271.00 | 2470       | \$124,710.00 |
| DAW15X37**12S4  | 4            | 490           | 5/8          | 8 @ 8               | 10                    | 45               | 1970       | \$97,673.00  | 50               | 2390       | \$106,709.00 | 2450       | \$108,179.00 | 2470       | \$126,578.00 |
| DAW15X47**6S4   | 4            | 305           | 5/8          | 8 @ 8               | 10                    | 45               | 2070       | \$94,821.00  | 50               | 2490       | \$103,969.00 | 2550       | \$105,373.00 | 2570       | \$123,840.00 |
| DAW15X47**8S4   | 4            | 375           | 5/8          | 8 @ 8               | 10                    | 45               | 2070       | \$101,879.00 | 50               | 2490       | \$105,843.00 | 2550       | \$107,245.00 | 2570       | \$125,754.00 |
| DAW15X47**12S4  | 4            | 490           | 5/8          | 8 @ 8               | 10                    | 45               | 2070       | \$98,716.00  | 50               | 2490       | \$107,747.00 | 2550       | \$109,224.00 | 2570       | \$127,549.00 |
| DAW15X60**6S4   | 4            | 305           | 5/8          | 8 @ 8               | 10                    | 45               | 2160       | \$96,694.00  | 50               | 2580       | \$105,733.00 | 2640       | \$107,205.00 | 2660       | \$125,643.00 |
| DAW15X60**8S4   | 4            | 375           | 5/8          | 8 @ 8               | 10                    | 45               | 2160       | \$98,644.00  | 50               | 2580       | \$107,680.00 | 2640       | \$109,156.00 | 2660       | \$127,590.00 |
| DAW15X60**12S4  | 4            | 490           | 5/8          | 8 @ 8               | 10                    | 45               | 2160       | \$100,556.00 | 50               | 2380       | \$109,551.00 | 2640       | \$111,066.00 | 2660       | \$129,496.00 |

\* Double minimum radius curve for wide flange or patented track.  
Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT in place of \*\*.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 8"                | 12"                 | 5" - 8"              | \$604.00              | \$4,938.00             |
| 10"               | 15"                 | 5.5" - 8"            | \$604.00              | \$4,938.00             |

For flanges over 1" thick add **\$1,024** or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Trolley speed 80 FPM: 160 SCFM at 90 psi.

# Air Powered Monorail

## Air Powered Yale Cable King

### 15 Ton Double Reeved

| Monorail Units  |              |               |              |                     |                       | A<br>Dim.<br>In. | LUG        |              | A<br>Dim.<br>In. | TROLLEY    |              |            |              |            |              |
|-----------------|--------------|---------------|--------------|---------------------|-----------------------|------------------|------------|--------------|------------------|------------|--------------|------------|--------------|------------|--------------|
|                 |              |               |              |                     |                       |                  | LG         |              |                  | PT         |              | GT         |              | MT         |              |
|                 |              |               |              |                     |                       |                  | Net<br>Wt. | Price        |                  | Net<br>Wt. | Price        | Net<br>Wt. | Price        | Net<br>Wt. | Price        |
| Model Number    | Mtr.<br>Size | Scfm<br>Req'd | Rope<br>Dia. | Wheel<br>No. & Dia. | Min.*<br>Rad<br>Curve |                  |            |              |                  |            |              |            |              |            |              |
| AW - Cable King |              |               |              |                     |                       |                  |            |              |                  |            |              |            |              |            |              |
| DAW15X17**6D4   | 4            | 305           | 7/16         | 8 @ 8               | 6                     | 37               | 2430       | \$96,520.00  | 42               | 2850       | \$109,010.00 | 3130       | \$112,753.00 | 3160       | \$126,433.00 |
| DAW15X22**6D4   | 4            | 305           | 7/16         | 8 @ 8               | 6                     | 37               | 2530       | \$99,328.00  | 42               | 2950       | \$111,883.00 | 3230       | \$115,520.00 | 3260       | \$129,315.00 |
| DAW15X22**8D4   | 4            | 375           | 7/16         | 8 @ 8               | 6                     | 37               | 2530       | \$101,237.00 | 42               | 2950       | \$113,763.00 | 3230       | \$117,437.00 | 3260       | \$133,058.00 |
| DAW15X22**12D4  | 4            | 490           | 7/16         | 8 @ 8               | 6                     | 37               | 2530       | \$103,111.00 | 42               | 2950       | \$115,672.00 | 3230       | \$119,376.00 | 3260       | \$134,279.00 |
| DAW15X29**6D4   | 4            | 305           | 7/16         | 8 @ 8               | 6                     | 37               | 2660       | \$101,773.00 | 42               | 3070       | \$114,266.00 | 3350       | \$118,044.00 | 3380       | \$133,596.00 |
| DAW15X29**8D4   | 4            | 375           | 7/16         | 8 @ 8               | 6                     | 37               | 2660       | \$103,681.00 | 42               | 3070       | \$116,281.00 | 3350       | \$119,914.00 | 3380       | \$135,464.00 |
| DAW15X29**12D4  | 4            | 490           | 7/16         | 8 @ 8               | 6                     | 37               | 2660       | \$105,591.00 | 42               | 3070       | \$118,153.00 | 3350       | \$121,828.00 | 3380       | \$137,448.00 |
| DAW15X38**6D4   | 4            | 305           | 7/16         | 8 @ 8               | 6                     | 37               | 2830       | \$103,181.00 | 42               | 3240       | \$115,740.00 | 3540       | \$119,454.00 | 3550       | \$134,715.00 |
| DAW15X38**8D4   | 4            | 375           | 7/16         | 8 @ 8               | 6                     | 37               | 2830       | \$105,150.00 | 42               | 3240       | \$117,648.00 | 3540       | \$121,328.00 | 3550       | \$137,552.00 |
| DAW15X38**12D4  | 4            | 490           | 7/16         | 8 @ 8               | 6                     | 37               | 2830       | \$107,030.00 | 42               | 3240       | \$119,554.00 | 3540       | \$123,232.00 | 3550       | \$139,427.00 |
| EAW15-43**6D4   | 4            | 275           | 7/16         | 8 @ 8               | 6                     | 37               | 3620       | \$105,485.00 | 42               | 4030       | \$118,083.00 | 4100       | \$121,747.00 | 4110       | \$136,078.00 |
| EAW15-43**8D4   | 4            | 340           | 7/16         | 8 @ 8               | 6                     | 37               | 3620       | \$107,389.00 | 42               | 4030       | \$119,957.00 | 4100       | \$123,627.00 | 4100       | \$139,895.00 |
| EAW15-43**12D4  | 4            | 460           | 7/16         | 8 @ 8               | 6                     | 37               | 3621       | \$109,340.00 | 42               | 4030       | \$121,859.00 | 4100       | \$125,535.00 | 4110       | \$142,709.00 |
| FAW15-58**6D4   | 4            | 240           | 7/16         | 8 @ 10              | 10                    | 52               | 5520       | \$107,457.00 | 57               | 6490       | \$125,131.00 | 6550       | \$128,811.00 | 6570       | \$136,078.00 |
| FAW15-58**8D4   | 4            | 305           | 7/16         | 8 @ 10              | 10                    | 52               | 5520       | \$109,366.00 | 57               | 6490       | \$127,002.00 | 6550       | \$130,679.00 | 6570       | \$141,733.00 |
| FAW15-58**12D4  | 4            | 415           | 7/16         | 8 @ 10              | 10                    | 52               | 5520       | \$112,576.00 | 57               | 6490       | \$130,178.00 | 6550       | \$133,956.00 | 6570       | \$143,610.00 |

\* Double minimum radius curve for wide flange or patented track.  
Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT in place of \*\*.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 8"                | 12"                 | 5" - 8"              | \$604.00              | \$4,938.00             |
| 10"               | 15"                 | 5.5" - 8"            | \$604.00              | \$4,938.00             |

For flanges over 1" thick add \$1,024 or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Trolley speed 80 FPM: 160 SCFM at 90 psi.

# Air Powered Monorail

## Air Powered Yale Cable King

### 20 Ton Single Reeved

| Monorail Units  |              |               |              |                     |                       | A<br>Dim.<br>In. | LUG        |             | A<br>Dim.<br>In. | TROLLEY    |              |            |              |            |              |
|-----------------|--------------|---------------|--------------|---------------------|-----------------------|------------------|------------|-------------|------------------|------------|--------------|------------|--------------|------------|--------------|
|                 |              |               |              |                     |                       |                  | LG         |             |                  | PT         |              | GT         |              | MT         |              |
|                 |              |               |              |                     |                       |                  | Net<br>Wt. | Price       |                  | Net<br>Wt. | Price        | Net<br>Wt. | Price        | Net<br>Wt. | Price        |
| Model Number    | Mtr.<br>Size | Scfm<br>Req'd | Rope<br>Dia. | Wheel<br>No. & Dia. | Min.*<br>Rad<br>Curve |                  |            |             |                  | Net<br>Wt. | Price        | Net<br>Wt. | Price        | Net<br>Wt. | Price        |
| AW - Cable King |              |               |              |                     |                       |                  |            |             |                  |            |              |            |              |            |              |
| EAW20X22**9S4   | 4            | 460           | 3/4          | 8 @ 10              | 10                    | 55               | 2230       | \$89,971.00 | –                | –          | N/A          | –          | N/A          | –          | N/A          |
| EAW20X22**13S4  | 5            | 640           | 3/4          | 8 @ 10              | 10                    | 55               | 3320       | \$91,871.00 | –                | –          | N/A          | –          | N/A          | –          | N/A          |
| EAW20X28**9S4   | 4            | 460           | 3/4          | 8 @ 10              | 10                    | 55               | 3410       | \$91,727.00 | –                | –          | N/A          | –          | N/A          | –          | N/A          |
| EAW20X28**13S4  | 5            | 640           | 3/4          | 8 @ 10              | 10                    | 55               | 3410       | \$93,639.00 | –                | –          | N/A          | –          | N/A          | –          | N/A          |
| EAW20X35**9S4   | 4            | 460           | 3/4          | 8 @ 10              | 10                    | 55               | 3510       | \$93,457.00 | 60               | 4380       | \$117,618.00 | 4440       | \$119,625.00 | 4460       | \$134,860.00 |
| EAW20X35**13S4  | 5            | 640           | 3/4          | 8 @ 10              | 10                    | 55               | 3510       | \$95,438.00 | 60               | 4380       | \$118,444.00 | 4440       | \$121,572.00 | 4460       | \$136,766.00 |
| EAW20X44**9S4   | 4            | 460           | 3/4          | 8 @ 10              | 10                    | 55               | 3660       | \$94,793.00 | 60               | 4530       | \$117,898.00 | 4590       | \$121,038.00 | 4610       | \$136,223.00 |
| EAW20X44**13S4  | 5            | 640           | 3/4          | 8 @ 10              | 10                    | 55               | 3660       | \$96,740.00 | 60               | 4530       | \$119,849.00 | 4590       | \$122,909.00 | 4610       | \$138,093.00 |
| EAW20X56**9S4   | 4            | 460           | 3/4          | 8 @ 10              | 10                    | 55               | 3830       | \$96,626.00 | 60               | 4700       | \$119,776.00 | 4760       | \$122,836.00 | 4780       | \$138,031.00 |
| EAW20X56**13S4  | 5            | 640           | 3/4          | 8 @ 10              | 10                    | 55               | 3830       | \$98,572.00 | 60               | 4700       | \$121,652.00 | 4760       | \$124,739.00 | 4780       | \$139,606.00 |

\* Double minimum radius curve for wide flange or patented track.  
Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT in place of \*\*.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 10"               | 15"                 | 5.5" - 8"            | <b>\$604.00</b>       | <b>\$4,938.00</b>      |

For flanges over 1" thick add **\$1,024** or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Trolley speed 80 FPM: 160 SCFM at 90 psi.

# Air Powered Monorail

## Air Powered Yale Cable King

### 20 Ton Double Reeved

| Monorail Units  |              |               |              |                     |                       | A<br>Dim.<br>In. | LUG        |              | A<br>Dim.<br>In. | TROLLEY    |              |            |              |            |              |
|-----------------|--------------|---------------|--------------|---------------------|-----------------------|------------------|------------|--------------|------------------|------------|--------------|------------|--------------|------------|--------------|
|                 |              |               |              |                     |                       |                  | LG         |              |                  | PT         |              | GT         |              | MT         |              |
| Model Number    | Mtr.<br>Size | Scfm<br>Req'd | Rope<br>Dia. | Wheel<br>No. & Dia. | Min.*<br>Rad<br>Curve |                  | Net<br>Wt. | Price        |                  | Net<br>Wt. | Price        | Net<br>Wt. | Price        | Net<br>Wt. | Price        |
| AW - Cable King |              |               |              |                     |                       |                  |            |              |                  |            |              |            |              |            |              |
| EAW20-19**7D6   | 4            | 375           | 7/16         | 8 @ 10              | 10                    | 45               | 4600       | \$109,513.00 | 50               | 5470       | \$134,860.00 | 5520       | \$140,470.00 | 5550       | \$150,945.00 |
| EAW20-19**9D6   | 4            | 475           | 7/16         | 8 @ 10              | 10                    | 45               | 4600       | \$111,423.00 | 50               | 5470       | \$136,766.00 | 5520       | \$142,346.00 | 5550       | \$152,857.00 |
| EAW20-19**13D6  | 5            | 740           | 7/16         | 8 @ 10              | 10                    | 45               | 4600       | \$113,366.00 | 50               | 5470       | \$138,710.00 | 5520       | \$144,254.00 | 5550       | \$154,765.00 |
| EAW20-26**7D6   | 4            | 375           | 7/16         | 8 @ 10              | 10                    | 45               | 4880       | \$111,022.00 | 50               | 5750       | \$136,296.00 | 5810       | \$141,842.00 | 5830       | \$152,309.00 |
| EAW20-26**9D6   | 4            | 475           | 7/16         | 8 @ 10              | 10                    | 45               | 4880       | \$112,938.00 | 50               | 5750       | \$138,168.00 | 5810       | \$143,821.00 | 5830       | \$154,228.00 |
| EAW20-26**13D   | 5            | 740           | 7/16         | 8 @ 10              | 10                    | 45               | 4880       | \$114,842.00 | 50               | 5750       | \$140,146.00 | 5810       | \$145,726.00 | 5830       | \$156,239.00 |
| EAW20X37**7D4   | 4            | 375           | 1/2          | 8 @ 10              | 10                    | 45               | 5270       | \$113,724.00 | 50               | 6240       | \$139,000.00 | 6310       | \$144,616.00 | 6320       | \$155,051.00 |
| EAW20X37**9D4   | 4            | 460           | 1/2          | 8 @ 10              | 10                    | 45               | 5270       | \$115,592.00 | 50               | 6240       | \$140,905.00 | 6310       | \$146,493.00 | 6320       | \$156,993.00 |
| EAW20X37**13D4  | 5            | 640           | 1/2          | 8 @ 10              | 10                    | 45               | 5270       | \$117,541.00 | 50               | 6240       | \$142,850.00 | 6310       | \$148,502.00 | 6320       | \$158,906.00 |
| FAW20-50**7D4   | 4            | 310           | 1/2          | 8 @ 10              | 10                    | 52               | 6030       | \$115,592.00 | 57               | 6850       | \$140,905.00 | 6920       | \$146,493.00 | 6930       | \$156,993.00 |
| FAW20-50**9D4   | 4            | 415           | 1/2          | 8 @ 10              | 10                    | 52               | 6030       | \$117,541.00 | 57               | 6850       | \$142,850.00 | 6920       | \$148,395.00 | 6930       | \$158,870.00 |
| FAW20-50**13D4  | 5            | 750           | 1/2          | 8 @ 10              | 10                    | 52               | 6030       | \$119,520.00 | 57               | 6850       | \$144,721.00 | 6920       | \$150,340.00 | 6930       | \$160,814.00 |

\* Double minimum radius curve for wide flange or patented track.  
Consult factory for lesser radii.

\*\* To complete model number: insert LG, PT, GT, MT in place of \*\*.

| Wheel<br>Diameter | Minimum<br>Beam Ht. | STD. Flange<br>Width | Add up to<br>13" Wide | Add - Over<br>13" Wide |
|-------------------|---------------------|----------------------|-----------------------|------------------------|
| 10"               | 15"                 | 5.5" - 8"            | <b>\$604.00</b>       | <b>\$4,938.00</b>      |

For flanges over 1" thick add **\$1,024** or consult factory.

Headroom increases for flange wider than 13" or thicker than 1".

Trolley speed 80 FPM: 160 SCFM at 90 psi.

# Air Powered Monorail

## Air Powered Yale Cable King

### 25 Ton Single Reeved

| Monorail Units  |              |               |              | A<br>Dim.<br>In. | LUG        |              |
|-----------------|--------------|---------------|--------------|------------------|------------|--------------|
|                 |              |               |              |                  | LG         |              |
| Model Number    | Mtr.<br>Size | Scfm<br>Req'd | Rope<br>Dia. |                  | Net<br>Wt. | Price        |
| AW - Cable King |              |               |              |                  |            |              |
| EAW25X22*4S4    | 5            | 375           | 3/4          | 61               | 3460       | \$94,647.00  |
| EAW25X22*10S4   | 5            | 680           | 3/4          | 61               | 3460       | \$96,554.00  |
| EAW25X28*4S4    | 5            | 375           | 3/4          | 61               | 3670       | \$96,272.00  |
| EAW25X28*10S4   | 5            | 680           | 3/4          | 61               | 3670       | \$98,209.00  |
| EAW25X35*4S4    | 5            | 375           | 3/4          | 61               | 3860       | \$97,927.00  |
| EAW25X35*10S4   | 5            | 680           | 3/4          | 61               | 3860       | \$99,831.00  |
| EAW25X44*4S4    | 5            | 375           | 3/4          | 61               | 4010       | \$99,328.00  |
| EAW25X44*10S4   | 5            | 680           | 3/4          | 61               | 4010       | \$101,237.00 |
| EAW25X56*4S4    | 5            | 375           | 3/4          | 61               | 4860       | \$101,192.00 |
| EAW25X56*10S4   | 5            | 680           | 3/4          | 61               | 4860       | \$103,072.00 |

\* To complete model number: insert LG or DM in place of \*.

# Air Powered Monorail

## Air Powered Yale Cable King

### 25 Ton Double Reeved

| Monorail Units  |              |               |              | A<br>Dim.<br>In. | LUG        |              |
|-----------------|--------------|---------------|--------------|------------------|------------|--------------|
|                 |              |               |              |                  | LG         |              |
| Model Number    | Mtr.<br>Size | Scfm<br>Req'd | Rope<br>Dia. |                  | Net<br>Wt. | Price        |
| AW - Cable King |              |               |              |                  |            |              |
| EAW25X19*4D4    | 5            | 375           | 9/16         | 50               | 5330       | \$112,753.00 |
| EAW25X19*10D4   | 5            | 680           | 9/16         | 50               | 5330       | \$114,660.00 |
| EAW25X25*4D4    | 5            | 375           | 9/16         | 50               | 5610       | \$114,121.00 |
| EAW25X25*10D4   | 5            | 680           | 9/16         | 50               | 5610       | \$116,064.00 |
| EAW25X33*4D4    | 5            | 375           | 9/16         | 50               | 6090       | \$116,852.00 |
| EAW25X33*10D4   | 5            | 680           | 9/16         | 50               | 6090       | \$118,763.00 |
| FAW25-45*4D4    | 5            | 375           | 9/16         | 59               | 6750       | \$118,763.00 |
| FAW25-45*10D4   | 5            | 710           | 9/16         | 59               | 6750       | \$120,705.00 |

\* To complete model number: insert LG or DM in place of \*.

# Air Powered Monorail

## Air Powered Yale Cable King

### 30 Ton Double Reeved

| Monorail Units  |              |               |              | A<br>Dim.<br>In. | LUG        |              |
|-----------------|--------------|---------------|--------------|------------------|------------|--------------|
|                 |              |               |              |                  | LG         |              |
| Model Number    | Mtr.<br>Size | Scfm<br>Req'd | Rope<br>Dia. |                  | Net<br>Wt. | Price        |
| AW - Cable King |              |               |              |                  |            |              |
| EAW30X17*6D6    | 4            | 460           | 1/2          | 50               | 5510       | \$154,114.00 |
| EAW30X17*8D6    | 5            | 740           | 1/2          | 50               | 5510       | \$155,986.00 |
| EAW30X23*6D6    | 4            | 460           | 1/2          | 50               | 5830       | \$155,986.00 |
| EAW30X23*8D6    | 5            | 740           | 1/2          | 50               | 5830       | \$157,966.00 |
| FAW30-31*6D6    | 4            | 415           | 1/2          | 60               | 6740       | \$173,914.00 |
| FAW30-31*8D6    | 5            | 725           | 1/2          | 60               | 6740       | \$175,786.00 |

\* To complete model number: insert LG or DM in place of \*.

# Air Powered Monorail

## Air Powered Yale Cable King

### 35 Ton Double Reeved

| Monorail Units  |              |               |              | A<br>Dim.<br>In. | LUG        |              |
|-----------------|--------------|---------------|--------------|------------------|------------|--------------|
|                 |              |               |              |                  | LG         |              |
| Model Number    | Mtr.<br>Size | Scfm<br>Req'd | Rope<br>Dia. |                  | Net<br>Wt. | Price        |
| AW - Cable King |              |               |              |                  |            |              |
| FAW35-16*7D6    | 5            | 675           | 9/16         | 60               | 6420       | \$178,948.00 |
| FAW35-28*7D6    | 5            | 675           | 9/16         | 60               | 7000       | \$181,151.00 |

\* To complete model number: insert LG or DM in place of \*.

# Air Powered Monorail

## Air Powered Yale Cable King Options

### Options Pricing

| Subject                                          | Page No.            |
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| Air Hose Reels .....                             | <a href="#">160</a> |
| Airline Oiler, Filter & Regulator W/Gage.....    | <a href="#">160</a> |
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| Trolley Brakes - MT.....                         | <a href="#">162</a> |
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# Air Powered Monorail

## Air Powered Yale Cable King Options

### Options Pricing

| Description                               | Price             |
|-------------------------------------------|-------------------|
| AIR HOSE                                  |                   |
| ¾" I.D. (Price per foot)                  | <b>\$12.45</b>    |
| 1" I.D. (Price per foot)                  | <b>\$13.20</b>    |
| 1¼" I.D. (Price per foot)                 | <b>\$16.10</b>    |
| 1½" I.D. (Price per foot)                 | <b>\$19.05</b>    |
| Larger Diameter                           | POA               |
| AIR HOSE REELS                            |                   |
| (Specify Hose I.D. & Length)              | POA               |
| AIRLINE OILER, FILTER, & REGULATOR W/GAGE |                   |
| Size 2 ¾" NPT 250 CFM Max                 | <b>\$2,098.00</b> |
| Size 3 1" NPT 320 CFM Max.                | <b>\$2,525.00</b> |
| Size 4 1¼" NPT 370 CFM Max                | <b>\$2,870.00</b> |
| Size 5 1½" NPT 380 CFM Max                | <b>\$3,207.00</b> |
| Larger Sizes                              | POA               |
| Mounting of the above                     | <b>\$960.00</b>   |

### Bullard Hooks

| Add to STD. Hook | HRI* | Price             |
|------------------|------|-------------------|
| ½ Ton            | 2    | <b>\$1,292.00</b> |
| 1 Ton            | 2    | <b>\$1,292.00</b> |
| 2 Ton            | 2    | <b>\$1,783.00</b> |
| 3 Ton            | 3    | <b>\$1,783.00</b> |
| 5 Ton            | 3    | <b>\$2,323.00</b> |
| 7½ Ton           | 3    | <b>\$2,323.00</b> |
| 10 Ton           | 3    | <b>\$5,153.00</b> |
| 15 Ton           | 3    | POA               |
| 20 Ton           | 5    | POA               |
| 25 Ton           | 5    | POA               |
| 30 & 35 Ton      |      | Not Available     |

|                                                           |                    |
|-----------------------------------------------------------|--------------------|
| CONTROLS (Pilot Type) Max 50 ft Drop                      |                    |
| Hoist - 2 Lever                                           | STD.               |
| Air Trolley - 2 Buttons                                   | STD.               |
| Additional Buttons - Add per Pair                         | <b>\$1,116.00</b>  |
| <b>Additional Buttons W/Control Valve - Add per Pair</b>  | <b>\$3,475.00</b>  |
| Chain Control when specified (No Drop Limit)              | N/C                |
| DEDUCTIONS                                                |                    |
| Geared Upper & Lower Limit Switch (Reduce lift by 4 feet) | <b>-\$263.00</b>   |
| <b>Less Pendant</b>                                       |                    |
| 2 lever (hoist only)                                      | <b>-\$965.00</b>   |
| 2 lever & 2 pb (hoist & trolley)                          | <b>-\$2,025.00</b> |

\* Headroom increase (inches)

| Description                                    | Price             |
|------------------------------------------------|-------------------|
| DOCUMENTATION AND INSPECTION                   |                   |
| <b>Test Certificate</b>                        |                   |
| Load Test Certificate                          | STD.              |
| Rated Breaking Strength Cert. on Wire Rope     | <b>\$61.00</b>    |
| Magnaflux Test w/Cert. on Hook & Nut           | <b>\$467.00</b>   |
| <b>Final Inspection and Test Report</b>        |                   |
| Original Copy                                  | STD.              |
| Additional Copies                              | N/C               |
| Other Certificates                             | POA               |
| <b>Factory Inspection</b>                      |                   |
| Visual/Non Operational                         | N/C               |
| Visual/Operational - per visit                 | <b>\$1,121.00</b> |
| <b>Certified Drawings Xerox Outline Copies</b> |                   |
| (8 1/2 x 11 inch)                              |                   |
| 3 Per Unit (When Specified)                    | N/C               |
| Additional Copies                              | <b>\$6.00</b>     |
| <b>Xerox Transparencies</b>                    |                   |
| (8 1/2 x 11)                                   |                   |
| Ea.                                            | <b>\$42.00</b>    |
| EXHAUST MUFFLERS                               | STD.              |
| EXTRA PENDANT DROP - 50 FT. MAX.               |                   |
| Hoist (Add per foot)                           | <b>\$14.65</b>    |
| Hoist & Trolley (add per foot)                 | <b>\$40.00</b>    |

### Flat Tread Wheels Monorail Hoists

Universal wheels suitable for ASI or WF beams are standard on Cable King Trolleys. 4-7/8" & 6" dia wheels are steel forgings; 8" are ductile iron castings; & 10" are cast iron. STD. hardness is 255 - 285 Bhn. Hardened universal wheels are POA Double the cataloged minimum radius curve for wide flange and patented track beams.

#### Patented Track Wheels:

| Diameter | Add per hoist:    |                   |                   |
|----------|-------------------|-------------------|-------------------|
|          | 4 Wheel           | 6 Wheel           | 8 Wheel           |
| 4-7/8"   | <b>\$480.00</b>   | <b>\$718.00</b>   | <b>\$952.00</b>   |
| 6"       | <b>\$679.00</b>   | <b>\$1,023.00</b> | <b>\$1,356.00</b> |
| 8"       | <b>\$2,712.00</b> | <b>\$4,061.00</b> | <b>\$5,414.00</b> |
| 10"      | <b>\$3,926.00</b> | <b>\$5,890.00</b> | <b>\$7,850.00</b> |

\*Minimum 4.5" wide patented track for 8 & 10" wheels. 3.25" thru 4.5" wide for 4-7/8 & 6" wheels. 2" patented track ..... POA

Wheels made from bar stock & hardened to 375 Bhn minimum. Double the cataloged minimum radius curve for wide flange and patented track beams. User should check beam strength vs wheel loadings.

### Hand Chain

Per Foot of Extra Drop ..... **\$24.00**

MARINE DUTY ..... POA

# Air Powered Monorail

## Air Powered Yale Cable King Options

### Paint Special

| Solvent Based             | Topcoat                  | Primer                             | Price             |
|---------------------------|--------------------------|------------------------------------|-------------------|
|                           | Omaha Orange S-W #F75EC2 | Shopcoat Primer S-W #E61AC82, Gray | <b>\$1,743.00</b> |
| Shopcoat Gray Primer Only |                          |                                    | <b>\$878.00</b>   |

| Chassis   | Acid Resistant<br>1-Coat Ameron<br>385 Epoxy<br>White or Buff | STD. Duty Epoxy<br>1-Coat each of Ameron<br>385 Buff Epoxy & 450H Safety<br>Yellow<br>Polyurethane |
|-----------|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| B - C - D | <b>\$3,354.00</b>                                             | <b>\$3,454.00</b>                                                                                  |
| E - F     | <b>\$4,164.00</b>                                             | <b>\$4,290.00</b>                                                                                  |

|                                        |                   |
|----------------------------------------|-------------------|
| PARTS MANUALS                          |                   |
| When specified - 3 per line item       | N/C               |
| PATENTED TRACK ADAPTORS*               |                   |
| B Frame                                | <b>\$4,100.00</b> |
| C Frame                                | <b>\$4,100.00</b> |
| D Frame                                | <b>\$4,100.00</b> |
| E Frame                                | <b>\$4,100.00</b> |
| PENDANT OUTRIGGERS                     |                   |
| 3½ Ft. - Extension - Rigid             | <b>\$1,523.00</b> |
| 4½ Ft. - Extension - Rigid             | <b>\$2,966.00</b> |
| 3½ Ft. - Extension - 180 Degree Swivel | <b>\$2,717.00</b> |
| 4½ Ft. - Extension - 180 Degree Swivel | <b>\$4,150.00</b> |
| 8 Ft. - Rigid or Swivel                | <b>\$8,178.00</b> |
| DROP LUGS (Safety Lugs)                |                   |
| All PT, GT, MT & TB                    | STD.              |
| TR                                     | Contact Factory   |
| RUBBER BUMPERS                         |                   |
| ALL MT, TR & TB                        | STD.              |
| ALL PT & GT                            | <b>\$289.00</b>   |

NOTE: Rubber Bumpers are located on drop lugs for PT, GT & MT.  
Rubber Bumpers are located on rail sweep for TR & TB.

\* Increases Headroom. Request certified drawings if headroom is critical.

\*\* Headroom increase (inches).

### Spark Resistant Construction

| Hooks - Solid Bronze  |                     |                    |
|-----------------------|---------------------|--------------------|
| Tons Cap.             | Headroom Increase** | Price              |
| ½                     | ½                   | <b>\$935.00</b>    |
| 1                     | ½                   | <b>\$935.00</b>    |
| 2                     | ½                   | <b>\$935.00</b>    |
| 3                     | ¾                   | <b>\$2,017.00</b>  |
| 5                     | ¾                   | <b>\$3,105.00</b>  |
| 7½                    | ¾                   | <b>\$10,141.00</b> |
| 10                    | ¾                   | <b>\$10,404.00</b> |
| 15                    | 9½                  | <b>\$33,378.00</b> |
| 20                    | O/A                 | <b>\$33,894.00</b> |
| 25+                   | O/A                 | POA                |
| Hooks - Copper Plated |                     |                    |
| ½                     | 0                   | <b>\$625.00</b>    |
| 1                     | 0                   | <b>\$625.00</b>    |
| 2                     | 0                   | <b>\$625.00</b>    |
| 3                     | 0                   | <b>\$918.00</b>    |
| 5                     | 0                   | <b>\$1,117.00</b>  |
| 7½                    | 0                   | <b>\$1,523.00</b>  |
| 10                    | 0                   | <b>\$1,839.00</b>  |
| 15                    | 0                   | <b>\$3,041.00</b>  |
| 20                    | 0                   | <b>\$4,268.00</b>  |
| 25+                   | 0                   | POA                |

### Wheels

#### Bronze for ASI or WF & Patented Track

| Monorail  | 4 Wheel            | 6 Wheel            | 8 Wheel            |
|-----------|--------------------|--------------------|--------------------|
| 4-7/8" TD | <b>\$2,845.00</b>  | <b>\$4,267.00</b>  | <b>\$5,676.00</b>  |
| 6" TD     | <b>\$4,410.00</b>  | <b>\$6,606.00</b>  | <b>\$8,801.00</b>  |
| 8" TD     | <b>\$14,892.00</b> | <b>\$22,329.00</b> | <b>\$29,776.00</b> |
| 10" TD    | <b>\$25,711.00</b> | <b>\$38,586.00</b> | <b>\$51,445.00</b> |

### TB Double Girder

| Spark Resistant Bronze Wheels/Rail Sweeps |                    |
|-------------------------------------------|--------------------|
| 115 mm (4.5") Bronze Wheels (set of 4)    | <b>\$6,029.00</b>  |
| with rail sweeps (set of 4)               | <b>\$8,853.00</b>  |
| 160 mm (6.3") Bronze Wheels (set of 4)    | <b>\$11,537.00</b> |
| with rail sweeps (set of 4)               | <b>\$15,137.00</b> |
| 200 mm (7.9") Bronze Wheels (set of 4)    | <b>\$19,043.00</b> |
| with rail sweeps (set of 4)               | <b>\$24,360.00</b> |
| Spark Resistant Bronze Wheels/Rail Sweeps |                    |
| 9" Bronze Wheels                          | <b>\$22,181.00</b> |
| with rail sweeps                          | <b>\$26,870.00</b> |
| 12" Bronze Wheels                         | <b>\$33,743.00</b> |
| with rail sweeps                          | <b>\$38,402.00</b> |

# Air Powered Monorail

## Air Powered Yale Cable King Options

|                                                                                                                                                                                                  |                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Hand Chain - Aluminum                                                                                                                                                                            |                 |
| add per ft. of drop                                                                                                                                                                              | <b>\$31.00</b>  |
| Stainless Steel Wire Rope<br>(Consult pricing pages to ensure full lift capability)                                                                                                              |                 |
| <b>Calculate Rope Length:</b>                                                                                                                                                                    |                 |
| S2 Multiply lift by 2 & add 10 feet<br>S4 Multiply lift by 4 & add 20 feet<br>D2 Multiply lift by 4 & add 15 feet<br>D4 Multiply lift by 8 & add 20 feet<br>D6 Multiply lift by 12 & add 25 feet |                 |
| <b>Then multiply for rope size:</b>                                                                                                                                                              |                 |
| 1/4                                                                                                                                                                                              | <b>\$1.60</b>   |
| 5/16                                                                                                                                                                                             | <b>\$3.05</b>   |
| 3/8                                                                                                                                                                                              | <b>\$4.55</b>   |
| 7/16                                                                                                                                                                                             | <b>\$8.90</b>   |
| 1/2                                                                                                                                                                                              | <b>\$8.90</b>   |
| 9/16                                                                                                                                                                                             | <b>\$13.20</b>  |
| 5/8                                                                                                                                                                                              | <b>\$21.00</b>  |
| 3/4                                                                                                                                                                                              | <b>\$21.00</b>  |
| TAG - STAINLESS ID PLATE Mounted On Hoist                                                                                                                                                        |                 |
| Max 4 lines information                                                                                                                                                                          | <b>\$110.00</b> |
| TOW ARM for Festooning                                                                                                                                                                           | <b>\$155.00</b> |

| TROLLEY BRAKE - MT |      |                   |
|--------------------|------|-------------------|
| 1/2 thru 5 Ton     |      | <b>\$1,937.00</b> |
| 7 1/2 thru 20 Ton  |      | <b>\$3,674.00</b> |
| MOTOR SIZE         | HP   | AIR INLET         |
| 2                  | 3.2  | 3/4" NPT          |
| 3                  | 5.5  | 1 1/4" NPT        |
| 4                  | 13.0 | 1 1/4" NPT        |
| 5                  | 18.0 | 1 1/2" NPT        |

## Trolleys (Non-Standard Flange Widths)

| Wheel Dia. | Flange Width Range |                   |                   |
|------------|--------------------|-------------------|-------------------|
|            | Thru 10"           | Over 10" thru 13" | Over 13"          |
| 4-7/8 & 6  | <b>\$266.00</b>    | <b>\$266.00</b>   | <b>\$3,613.00</b> |
| 8 & 10     | <b>\$559.00</b>    | <b>\$559.00</b>   | <b>\$4,578.00</b> |

Add for flat tread wheels on all Wire Rope Hoists as applicable.

# AIR POWERED MONORAIL HOISTS & WINCHES

SECTION CONTENTS:

**Y80 - 800 SERIES**

# Air Powered Monorail

## Y80 - 800 Series Air Hoists with Motor Driven Trolley Standard Features

| Feature                              | 1 Ton                                                                                        | 2 Ton                                      | 3 Ton                                  | 5 Ton                                |
|--------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------|----------------------------------------|--------------------------------------|
| Service Class                        | H-4                                                                                          | H-4                                        | H-4                                    | H-4                                  |
| Reeving - Single                     | 2 PS - 1/4"                                                                                  | 2 PS - 5/16"                               | 4 PS - 5/16"                           | 6 PS - 5/16"                         |
| Reeving - Double                     | 4 PD - 3/16"                                                                                 | 4 PD - 1/4"                                | —                                      | —                                    |
| Hoist Gearing                        | Triple reduction<br>Helical/Spur                                                             | Triple reduction<br>Helical/Spur           | Triple reduction<br>Helical/Spur       | Triple reduction<br>Helical/Spur     |
| Hook Assembly                        | Bearing Thrust Washer<br>360 degree rotate                                                   | Bearing Thrust Washer<br>360 degree rotate | Bearing-mounted<br>360 degree rotate   | Bearing-mounted<br>360 degree rotate |
| Hoist Motor                          | Vane-type<br>Air Motor                                                                       | Vane-type<br>Air Motor                     | Vane-type<br>Air Motor                 | Vane-type<br>Air Motor               |
| Hoist Motor Brake                    | Optional Air-<br>Operated                                                                    | Optional Air-<br>Operated                  | Optional Air-<br>Operated              | Optional Air-<br>Operated            |
| Load Brake                           | Weston type<br>Roller Ratchet                                                                | Weston type<br>Roller Ratchet              | Weston type<br>Roller Ratchet          | Weston type<br>Roller Ratchet        |
| Hoist Control                        | Variable Speed                                                                               | Variable Speed                             | Variable Speed                         | Variable Speed                       |
| Hoist Limit Switch                   | Upper block<br>control circuit                                                               | Upper block<br>control circuit             | Upper block<br>control circuit         | Upper block<br>control circuit       |
| Rope Drum Diameter                   | 7-1/2"                                                                                       | 7-1/2"                                     | 7-1/2"                                 | 7-1/2"                               |
| Rope Drum Material                   | Cast Iron                                                                                    | Cast Iron                                  | Cast Iron                              | Cast Iron                            |
| Sheave Diameter                      | 5"                                                                                           | 6" - Single Reeved<br>5" - Double Reeved   | 6"                                     | 6"                                   |
| Sheave Material                      | Steel                                                                                        | Steel                                      | Steel                                  | Steel                                |
| Trolley Gearing                      | Worm                                                                                         | Worm                                       | Worm                                   | Worm                                 |
| Trolley Motor                        | Vane-type<br>Air Motor                                                                       | Vane-type<br>Air Motor                     | Vane-type<br>Air Motor                 | Vane-type<br>Air Motor               |
| Trolley Control                      | Variable Speed                                                                               | Variable Speed                             | Variable Speed                         | Variable Speed                       |
| Wheels - Steel STD.<br>220 - 250 BHN | 4"                                                                                           | 4"                                         | 4" for 45' lift<br>6-1/2" for 30' lift | 6-1/2"                               |
| Bumpers                              | Rubber Bumpers/Drop Lugs included on Motorized trolleys, Optional on Plain & Geared trolleys |                                            |                                        |                                      |
| Bearings                             | Anti-friction                                                                                | Anti-friction                              | Anti-friction                          | Anti-friction                        |

Air Motor Data: Hoist = 90 PSI @ 110-125 Scfm - 3/4" NPT air inlet

# Air Powered Monorail

## Y80 - 800 Series Air Wire Rope

### 1 Ton

| Standard Headroom Single Reeved |          |         |        |                |                   |          |                 |     |              |     |                     |     |                   |     |
|---------------------------------|----------|---------|--------|----------------|-------------------|----------|-----------------|-----|--------------|-----|---------------------|-----|-------------------|-----|
| Catalog Number                  | Lift Ft. | Spd fpm | Mtr HP | No. Ropes Dia. | Headroom (Inches) |          | Type Suspension |     |              |     |                     |     |                   |     |
|                                 |          |         |        |                |                   |          | Lug Mounted     |     | Push Trolley |     | Hand Geared Trolley |     | Motorized Trolley |     |
|                                 |          |         |        |                | Lug Mtd.          | Trolley  | Price           | Wt. | Price        | Wt. | Price               | Wt. | Price             | Wt. |
| †80††01-025S33-A                | 25       | 33      | A      | 2-1/4          | 21-3/4            | 23       | \$26,976.00     | 215 | \$28,907.00  | 240 | \$29,788.00         | 270 | \$35,311.00       | 310 |
| †80††01-050S33-A                | 50       | 33      | A      | 2-1/4          | 21-3/4            | 22-9/16  | \$28,265.00     | 250 | \$30,621.00  | 305 | \$31,510.00         | 325 | \$37,608.00       | 415 |
| Standard Headroom Double Reeved |          |         |        |                |                   |          |                 |     |              |     |                     |     |                   |     |
| †80††01-018D33-A                | 18       | 33      | A      | 4-3/16         | 21-3/4            | 22-15/16 | \$27,635.00     | 230 | \$29,560.00  | 263 | \$30,458.00         | 280 | \$35,827.00       | 310 |
| †80††01-034D33-A                | 34       | 33      | A      | 4-3/16         | 21-3/4            | 22-15/16 | \$29,267.00     | 265 | \$31,346.00  | 325 | \$32,239.00         | 340 | \$38,008.00       | 430 |

† For a Y80 add a "Y" prefix.

†† To Complete catalog number: select type of hoist suspension by replacing †† in catalog number with L for Lug Mounting, P for Push Trolley, H for Hand Geared Trolley or M for Motor Driven Trolley.

#### Air Motor Data

Air Inlet Size - 3/4" NPT

Air Pressure - 90 psi at the hoist

Air Consumption - 110 - 125 scfm

| Motor-Driven only Trolley Specifications |             |            |                |                |                         |                 |                  |
|------------------------------------------|-------------|------------|----------------|----------------|-------------------------|-----------------|------------------|
| Hoist Lift (ft.)                         | Trolley     |            |                |                |                         |                 |                  |
|                                          | Speed (fpm) | Motor Size | Wheel Diameter | Minimum Radius | Beam Flange Width Range |                 |                  |
|                                          |             |            |                |                | Standard                | 1st Ext.        | 2nd Ext.         |
| 18                                       | 75          | A          | 4"             | 4' - 0"        | 3' - 5"                 | 5-1/8" - 7-1/4" | 7-1/2" - 9-1/8"  |
| 25                                       | 75          | A          | 4"             | 4' - 0"        | 3' - 5"                 | 5-1/8" - 7-1/4" | 7-1/2" - 9-1/8"  |
| 34                                       | 50          | A          | 4"             | 4' - 0"        | 3' - 5"                 | 5-1/8" - 7-1/4" | 7-1/2" - 9-1/8"  |
| 50                                       | 60          | A          | 4"             | 5' - 0"        | 3-5/8" - 6"             | 6-1/4" - 8-5/8" | 8-7/8" - 11-1/4" |

Trolley extension adders for wider beam flanges

1st Extension Add ..... **\$164.00**

2nd Extension Add ..... **\$321.00**

# Air Powered Monorail

## Y80 - 800 Series Air Wire Rope

### 2 Ton

| Standard Headroom Single Reeved |          |         |        |                |                   |         |                 |     |              |     |                     |     |                   |     |
|---------------------------------|----------|---------|--------|----------------|-------------------|---------|-----------------|-----|--------------|-----|---------------------|-----|-------------------|-----|
| Catalog Number                  | Lift Ft. | Spd fpm | Mtr HP | No. Ropes Dia. | Headroom (Inches) |         | Type Suspension |     |              |     |                     |     |                   |     |
|                                 |          |         |        |                |                   |         | Lug Mounted     |     | Push Trolley |     | Hand Geared Trolley |     | Motorized Trolley |     |
|                                 |          |         |        |                | Lug Mtd.          | Trolley | Price           | Wt. | Price        | Wt. | Price               | Wt. | Price             | Wt. |
| †80††02-020S16-A                | 20       | 16      | A      | 2-5/16         | 23-1/2            | 24-7/16 | \$27,084.00     | 220 | \$29,165.00  | 275 | \$30,043.00         | 300 | \$35,526.00       | 385 |
| †80††02-040S16-A                | 40       | 16      | A      | 2-5/16         | 23-1/2            | 24-7/16 | \$28,636.00     | 260 | \$30,727.00  | 315 | \$31,616.00         | 340 | \$37,504.00       | 425 |
| Standard Headroom Double Reeved |          |         |        |                |                   |         |                 |     |              |     |                     |     |                   |     |
| †80††02-014D16-A                | 14       | 16      | A      | 4-1/4          | 22-3/8            | 23-5/16 | \$27,713.00     | 235 | \$29,803.00  | 295 | \$30,679.00         | 320 | \$36,035.00       | 400 |
| †80††02-025D16-A                | 25       | 16      | A      | 4-1/4          | 22-3/8            | 23-5/16 | \$29,335.00     | 270 | \$31,412.00  | 330 | \$32,309.00         | 345 | \$37,891.00       | 435 |

† For a Y80 add a "Y" prefix.

†† To Complete catalog number: select type of hoist suspension by replacing †† in catalog number with L for Lug Mounting, P for Push Trolley, H for Hand Geared Trolley or M for Motor Driven Trolley.

#### Air Motor Data

Air Inlet Size - 3/4" NPT

Air Pressure - 90 psi at the hoist

Air Consumption - 110 - 125 scfm

| Motor-Driven only Trolley Specifications |             |            |                |                |                         |                 |                  |
|------------------------------------------|-------------|------------|----------------|----------------|-------------------------|-----------------|------------------|
| Hoist Lift (ft.)                         | Trolley     |            |                |                |                         |                 |                  |
|                                          | Speed (fpm) | Motor Size | Wheel Diameter | Minimum Radius | Beam Flange Width Range |                 |                  |
|                                          |             |            |                |                | Standard                | 1st Ext.        | 2nd Ext.         |
| 14                                       | 75          | A          | 4"             | 5' - 0"        | 3-5/8" - 6"             | 6-1/4" - 8-5/8" | 8-7/8" - 11-1/4" |
| 20                                       | 60          | A          | 4"             | 5' - 0"        | 3-5/8" - 6"             | 6-1/4" - 8-5/8" | 8-7/8" - 11-1/4" |
| 25                                       | 75          | A          | 4"             | 5' - 0"        | 3-5/8" - 6"             | 6-1/4" - 8-5/8" | 8-7/8" - 11-1/4" |
| 40                                       | 60          | A          | 4"             | 5' - 0"        | 3-5/8" - 6"             | 6-1/4" - 8-5/8" | 8-7/8" - 11-1/4" |

Trolley extension adders for wider beam flanges

1st Extension Add ..... **\$164.00**

2nd Extension Add ..... **\$321.00**

# Air Powered Monorail

## Y80 - 800 Series Air Wire Rope

### 3 Ton

| Standard Headroom Single Reeved |          |         |        |                |                   |         |                 |     |              |     |                     |     |                   |     |
|---------------------------------|----------|---------|--------|----------------|-------------------|---------|-----------------|-----|--------------|-----|---------------------|-----|-------------------|-----|
| Catalog Number                  | Lift Ft. | Spd fpm | Mtr HP | No. Ropes Dia. | Headroom (inches) |         | Type Suspension |     |              |     |                     |     |                   |     |
|                                 |          |         |        |                |                   |         | Lug Mounted     |     | Push Trolley |     | Hand Geared Trolley |     | Motorized Trolley |     |
|                                 |          |         |        |                | Lug Mtd.          | Trolley | Price           | Wt. | Price        | Wt. | Price               | Wt. | Price             | Wt. |
| †80††03-030S11-A                | 30       | 11      | A      | 4-5/16         | 26                | 27-3/16 | \$28,742.00     | 340 | \$32,281.00  | 490 | \$33,850.00         | 560 | \$37,594.00       | 635 |
| †80††03-045S11-A                | 45       | 11      | A      | 4-5/16         | 26-7/8            | 28-1/16 | \$33,340.00     | 425 | \$36,870.00  | 705 | \$38,438.00         | 790 | \$42,194.00       | 755 |

† For a Y80 add a "Y" prefix.

†† To Complete catalog number: select type of hoist suspension by replacing †† in catalog number with L for Lug Mounting, P for Push Trolley, H for Hand Geared Trolley or M for Motor Driven Trolley.

#### Air Motor Data

Air Inlet Size - 3/4" NPT

Air Pressure - 90 psi at the hoist

Air Consumption - 110 - 125 scfm

| Motor-Driven only Trolley Specifications |             |            |                |                |                         |                 |              |
|------------------------------------------|-------------|------------|----------------|----------------|-------------------------|-----------------|--------------|
| Hoist Lift (ft.)                         | Trolley     |            |                |                |                         |                 |              |
|                                          | Speed (fpm) | Motor Size | Wheel Diameter | Minimum Radius | Beam Flange Width Range |                 |              |
|                                          |             |            |                |                | Standard                | 1st Ext.        | 2nd Ext.     |
| 30                                       | 50          | A          | 6-1/2"         | 7" - 0"        | 4" - 6-1/4"             | 6-3/8" - 8-5/8" | 8-3/4" - 11" |
| 45*                                      | 50          | A          | 4"             | **             | 4" - 6-1/4"             | 6-3/8" - 8-5/8" | 8-3/4" - 11" |

Trolley extension adders for wider beam flanges

1st Extension Add ..... **\$164.00**

for single lug, x2 for double lug.

2nd Extension Add ..... **\$321.00**

for single lug, x2 for double lug.

\*Double Lug Model

\*\*Straight Track only

# Air Powered Monorail

## Y80 - 800 Series Air Wire Rope

### 5 Ton

| Standard Headroom Single Reeved |          |         |        |                |                   |          |                 |     |              |     |                     |     |                   |     |
|---------------------------------|----------|---------|--------|----------------|-------------------|----------|-----------------|-----|--------------|-----|---------------------|-----|-------------------|-----|
| Catalog Number                  | Lift Ft. | Spd fpm | Mtr HP | No. Ropes Dia. | Headroom (inches) |          | Type Suspension |     |              |     |                     |     |                   |     |
|                                 |          |         |        |                |                   |          | Lug Mounted     |     | Push Trolley |     | Hand Geared Trolley |     | Motorized Trolley |     |
|                                 |          |         |        |                | Lug Mtd.          | Trolley  | Price           | Wt. | Price        | Wt. | Price               | Wt. | Price             | Wt. |
| †80††05-020S07-A                | 20       | 7       | A      | 6-5/16         | 27-3/4            | 29-1/16  | \$31,659.00     | 360 | \$35,203.00  | 510 | \$36,759.00         | 580 | \$40,310.00       | 655 |
| *†80††05-030S07-A               | 30       | 7       | A      | 6-5/16         | 29-1/2            | 30-15/16 | \$36,250.00     | 520 | \$39,798.00  | 800 | \$41,351.00         | 885 | \$44,887.00       | 850 |

† For a Y80 add a "Y" prefix.

†† To Complete catalog number: select type of hoist suspension by replacing †† in catalog number with L for Lug Mounting, P for Push Trolley, H for Hand Geared Trolley or M for Motor Driven Trolley.

#### Air Motor Data

Air Inlet Size - 3/4" NPT

Air Pressure - 90 psi at the hoist

Air Consumption - 110 - 125 scfm

| Motor-Driven only Trolley Specifications |             |            |                |                |                         |                 |              |
|------------------------------------------|-------------|------------|----------------|----------------|-------------------------|-----------------|--------------|
| Hoist Lift (ft.)                         | Trolley     |            |                |                |                         |                 |              |
|                                          | Speed (fpm) | Motor Size | Wheel Diameter | Minimum Radius | Beam Flange Width Range |                 |              |
|                                          |             |            |                |                | Standard                | 1st Ext.        | 2nd Ext.     |
| 20                                       | 50          | A          | 6-1/2"         | 7" - 0"        | 4" - 6-1/4"             | 6-3/8" - 8-5/8" | 8-3/4" - 11" |
| 30*                                      | 50          | A          | 6-1/2"         | **             | 4" - 6-1/4"             | 6-3/8" - 8-5/8" | 8-3/4" - 11" |

Trolley extension adders for wider beam flanges

1st Extension Add ..... **\$164.00**

for single lug, x2 for double lug.

2nd Extension Add ..... **\$321.00**

for single lug, x2 for double lug.

\*Double Lug Model

\*\*Straight Track only

# Air Powered Monorail

## Options for Y80 - 800 Series Air Hoist

### Single & Double Reeved

| FEATURE                               | DESCRIPTION                                   | PRICE             |
|---------------------------------------|-----------------------------------------------|-------------------|
| FILTER/LUBRICATOR                     | 3/4" NPT for motor size A                     | <b>\$1,232.00</b> |
| AIR GEARED UPPER & LOWER LIMIT SWITCH |                                               | <b>\$2,649.00</b> |
| MOTOR BRAKE - AIR OPERATED            | For A hoist motor                             | <b>\$4,835.00</b> |
|                                       | For Trolley Traverse                          | <b>\$4,835.00</b> |
| PENDANT THROTTLE                      | Two Thumb levers per powered motion purchased |                   |
|                                       | For additional two Thumb levers               | <b>\$1,029.00</b> |

# Latch Kits

| Product                        | Capacity                                       | Latch P/N | US List Price            | Used on Multiple Products | Hook P/N  | US List Price            | Includes Latch Assembly |
|--------------------------------|------------------------------------------------|-----------|--------------------------|---------------------------|-----------|--------------------------|-------------------------|
| 800 SERIES                     | 1/2 & 1 Ton - Two Parts Rope, Single Reeved    | 4X1304    | \$276.00                 | *                         | 22167901C | \$948.00                 | *                       |
|                                | 2 Ton - Two Parts Rope, Single Reeved          | 4X1305    | \$276.00                 | *                         | 22168301  | \$948.00                 | *                       |
|                                | 1/2 & 1 Ton - Two Parts Rope, Double Reeved    | 4X1304    | \$276.00                 | *                         | 22167901C | \$948.00                 | *                       |
|                                | 2 Ton - Two Parts Rope, Double Reeved          | 4X1305    | \$276.00                 | *                         | 22168301  | \$948.00                 | *                       |
|                                | 3 Ton                                          | 4X1307    | \$276.00                 | *                         | 22429801C | \$983.00                 | *                       |
|                                | 5 Ton                                          | 4X1309    | \$276.00                 | *                         | 31531101  | \$948.00                 | *                       |
| 700 Series                     | 2 - 7.5 Ton Single Reeved                      | 4X1311    | \$276.00                 | *                         | 21252901  | \$1,000.00               | *                       |
|                                | 2 - 7.5 Ton Single Reeved                      | 4X1311    | \$276.00                 | *                         | 21252903  | \$1,000.00               | *                       |
|                                | 5 - 15 Ton                                     | 4x1307    | \$276.00                 | *                         | 21259001  | \$948.00                 | *                       |
|                                | 4 Ton                                          | 4x1307    | \$276.00                 | *                         | 21900601  | \$948.00                 | *                       |
|                                | 2 Ton                                          | 4x1307    | \$276.00                 | *                         | 21900701  | \$948.00                 | *                       |
|                                | 6 Ton                                          | 4x1309    | \$276.00                 | *                         | 31531101  | \$948.00                 | *                       |
|                                | 10 Ton                                         | 4X1311    | \$276.00                 | *                         | 31532701  | \$1,000.00               | *                       |
|                                | 7.5 Ton                                        | 4X1311    | \$276.00                 | *                         | 21252903  | \$1,000.00               | *                       |
| GK-WS A-FRAME                  | 3.2 Tonne S4                                   | 4x1307    | \$276.00                 | *                         | 44943601C | \$962.00                 | *                       |
|                                | 1.6 Tonne S2                                   | 4X1304    | \$276.00                 | *                         | 44944101C | \$962.00                 | *                       |
| GK-WS B,C,D -FRAME MONORAIL    | 5 Tonne S4                                     | 4x1309    | \$276.00                 | *                         | 44931901C | \$962.00                 | *                       |
|                                | 5 Tonne S4                                     | 4x1309    | \$276.00                 | *                         | 23380691  | \$948.00                 | *                       |
|                                | 10 Tonne S4                                    | 4x1315    | \$276.00                 | *                         | 44934901C | \$962.00                 | *                       |
|                                | 10 Tonne S4                                    | 4x1315    | \$276.00                 | *                         | 23389291  | \$948.00                 | *                       |
|                                | 15 Tonne S4                                    | 4x1322    | \$276.00                 | *                         | 44936901C | Contact Customer Service | *                       |
|                                | 15 Tonne S4                                    | 4x1322    | \$276.00                 | *                         | 23394091  | \$948.00                 | *                       |
|                                | 5 Tonne S2                                     | 4X1307    | \$276.00                 | *                         | 45410301C | \$962.00                 | *                       |
|                                | 5 Tonne S2                                     | 4X1307    | \$276.00                 | *                         | 23398001  | \$948.00                 | *                       |
|                                | 10 Tonne S2                                    | 4X1309    | \$276.00                 | *                         | 45410901C | Contact Customer Service | *                       |
|                                | 10 Tonne S2                                    | 4X1309    | \$276.00                 | *                         | 23380601  | \$948.00                 | *                       |
|                                | 15 Tonne S2                                    | 4X1315    | \$276.00                 | *                         | 45411801C | \$962.00                 | *                       |
| GK-WS B,C,D -FRAME TOP RUNNING | 15 Tonne S2                                    | 4X1315    | \$276.00                 | *                         | 23389201  | \$948.00                 | *                       |
|                                | 5 Tonne S4                                     | 4x1309    | \$276.00                 | *                         | 44931901C | \$962.00                 | *                       |
|                                | 5 Tonne S4                                     | 4x1309    | \$276.00                 | *                         | 23380691  | \$948.00                 | *                       |
|                                | 10 Tonne S4                                    | 4x1315    | \$276.00                 | *                         | 44934901C | \$962.00                 | *                       |
|                                | 10 Tonne S4                                    | 4x1315    | \$276.00                 | *                         | 23389291  | \$948.00                 | *                       |
|                                | 15 Tonne S4                                    | 4x1322    | \$276.00                 | *                         | 44936901C | Contact Customer Service | *                       |
|                                | 15 Tonne S4                                    | 4x1322    | \$276.00                 | *                         | 23394091  | \$948.00                 | *                       |
|                                | 20 Tonne S4                                    | 10572320  | \$948.00                 | *                         | 44927301C | N/A                      | *                       |
| LodeKing LT                    | 20 Tonne S4                                    | 10572320  | \$948.00                 | *                         | 10572320  | \$948.00                 | *                       |
|                                | 10 Ton                                         | 4X1315    | \$276.00                 | *                         | 23389201  | \$948.00                 | *                       |
|                                | 15 Ton                                         | 23556301  | \$948.00                 | *                         | 23615401  | Contact Customer Service | *                       |
|                                | 20 Ton                                         | 23546301  | Contact Customer Service | *                         | 23622601  | Contact Customer Service | *                       |
| Cable King 5 & 25 Ton          | 25 Ton                                         | 23556302  | Contact Customer Service | *                         | 23556302  | Contact Customer Service | *                       |
|                                | 5 & 25 Ton                                     | 4x1322    | \$276.00                 | *                         | 647911000 | \$948.00                 | *                       |
| WR-1                           | 1/2 & 1 Ton, Standard Headroom                 | H7540     | \$276.00                 | *                         | 3JG20S    | \$247.00                 | *                       |
|                                | 1/2 & 1 Ton, Low Headroom & True Vertical Lift | H7540     | \$276.00                 | *                         | 3M004C05S | \$5,692.00               | *                       |
| WR-3                           | 1 & 2 Ton, Standard Headroom                   | H7544     | \$276.00                 | *                         | 3JG14S    | \$5,692.00               | *                       |
|                                | 1 & 2 Ton, Low Headroom & True Vertical Lift   | 4X1307    | \$276.00                 | *                         | 3M007C01S | \$5,692.00               | *                       |
|                                | 3 Ton, Standard Headroom                       | H7545     | \$276.00                 | *                         | 3JG8S     | \$968.00                 | *                       |
| WR-5                           | 3 & 5 Ton                                      | 4X1309    | \$276.00                 | *                         | 3M009A07S | \$5,692.00               | *                       |

# TERMS & POLICIES

## CMCO NORTH AMERICAN UPDATED TERMS AND CONDITIONS HOIST, RIGGING AND CRANE COMPONENTS

EFFECTIVE JULY 1, 2022

PAYMENT TERMS ARE 1% 10 DAYS/NET 30 DAYS FROM DATE OF INVOICE.

**Freight** – All shipments of Columbus McKinnon (CMCO) products are F.O.B. manufacturing plant or warehouse. Shipping charges will be paid by CMCO and allowed on any order (excluding noted models below\*) when the order totals at least net US \$7,500 providing such orders are for one shipment to one destination within the continental United States and are not drop ship orders to customer. Drop Ship orders are no longer covered under the freight allowance policy. Carrier and routing will be at the discretion of Columbus McKinnon Corporation. Small orders will not be accumulated to meet total freight requirements for freight to be paid by CMCO. "Add to" orders will be considered new orders and will not be included with orders already placed. If Columbus McKinnon makes partial shipment on an order originally meeting criteria for freight to be paid by CMCO, Columbus McKinnon will absorb transportation charges on all shipments applying to that order. Parcel post shipments will be insured at customer's expense, but customer is responsible for placing a valuation upon such shipments for insurance purposes. Shipments that do not meet the criteria for freight to be paid by CMCO will be made on a prepaid and add basis unless otherwise specified by customer. Requests for collect or third party bill shipments must specify the carrier. Title or risk of loss shall pass to the customer upon delivery to the carrier regardless of who pays the shipping cost.

\* **The following products do not qualify for net US \$7,500. freight allowance:**

All Chester Products including Chester PT trolleys, Electrification, Powerstar Electric Chain Hoists, Lodestar XL Air and Electric Chain Hoists and all Wire Rope Hoists and Crane Components Products.

\* **For Channel Partners who are eligible to purchase hoist and crane parts, CMCO will pay freight on orders totaling \$7,500.00 or more.**

**Minimum Order Threshold – Net US \$200.00**

**Handling Fee** – a \$50 net US handling fee assessed to all orders with special shipping instructions or carrier requests that are not shipped prepaid and add. This includes collect and third party shipments and customer pick up/will call orders. The handling fee does not apply to parcel shipments such as UPS.

**Requests for Same Day Shipping – Orders requested to be shipped same day will be assessed a \$100 fee.**

- Orders must be received by CMCO prior to 12pm ET. Any order received after this time will be processed and dated to ship next day, subject to availability.
- Eligible only for in-stock items. Not eligible to reduce quoted/standard lead times.
- Order must be placed via email using [samedayorderfee@cmworks.com](mailto:samedayorderfee@cmworks.com) orders placed via EDI, Distributor Web, Fax or Compass are not eligible for same day shipping.
- Shipments are subject to availability and not guaranteed.

**Discounts are subject to change without notice. Furthermore, Hoist Parts orders not shipped directly to Channel Partners will be subject to lower discounts.**

**PRICES MAY BE SUBJECT TO ADDITIONAL SURCHARGE AT TIME OF ORDER**

See [www.cmco.com](http://www.cmco.com) for CMCO's Terms and Conditions of Sale

## CMCO NORTH AMERICAN HOIST & RIGGING RETURN AND ORDER CANCELLATION POLICY

EFFECTIVE SEPTEMBER 1, 2020

### A. Standard/Stock (i.e., Non-Special) Products

#### 1. RETURNS:

Within one (1) year of delivery to Channel Partner, standard/stock products may be returned by Channel Partner to CMCO for credit with the prior approval of CMCO (such approval may be withheld by CMCO at its sole discretion). The original purchase order information must be included with Channel Partner's request for return.

All requests for return must be coordinated through the Channel Partner's CMCO Sales Manager. If the return is approved by CMCO, Customer Service issues a Return Goods Authorization Number to Channel Partner. Any approval by CMCO of a request for a return of a standard/stock product shall be valid for only 30 days after the issuance by CMCO of a Return Goods Authorization Number (i.e., the returned standard/stock product must be received by CMCO within 30 days after the issuance by CMCO of the Return Goods Authorization Number).

All standard/stock products to be returned must be new, unused, and free of corrosion, in the original carton, and in salable (as received) condition in original box and packaging with label identifiers intact. The following material is ineligible for return to CMCO: special products, obsolete or discontinued products, wire rope, nuts, bolts, washers, gaskets, cut chain, or any items with a net price under \$50.00. Channel Partner is responsible for the cost of all return freight. Accordingly, all standard/stock products must be returned to CMCO on a prepaid transportation basis. Collect shipments will be refused by CMCO. The standard/stock products must be returned to the destination specified by CMCO with the Return Goods Authorization Number visibly displayed on the outside of the carton, preferably on the shipping label. Unauthorized return of standard/stock products may be refused and, if returned without approval of CMCO, Channel Partner is liable for any and all delivery, storage and return freight charges. Minimum return value is \$500.00. No items under \$50.00 net price will be eligible, regardless of quantity.

For returns approved by CMCO where reconditioning, inspection, retesting, repackaging or special handling of the returned standard/stock products is required, the amount of the credit issued to Channel Partner for such returned goods is reduced by a handling charge (determined by CMCO) to cover those costs. If such return is approved by CMCO, the amount of the credit issued by CMCO to Channel Partner equals the original purchase price of the returned standard/stock products, less a restocking charge (computed as set forth below) and any necessary handling charges.

Returned product that does not pass inspection and approval by CMCO's quality assurance department will be returned to customer at customer's expense or scrapped by CMCO at customer's request and no credit shall be issued.

#### 2. RESTOCKING CHARGES:

If Channel Partner does not place an offsetting order (as defined below) at the time of the return request, the restocking charge is 35% of the original purchase price of the returned standard/stock products.

If Channel Partner does place an offsetting order (as defined below) at the time of the return request, the restocking charge will be 20% of the original purchase price.

#### 3. CANCELLATIONS:

A purchase order submitted by Channel Partner to CMCO for standard/stock products may be cancelled by Channel Partner prior to the delivery of the standard/stock products to Channel Partner with the prior approval of CMCO (such approval may be withheld by CMCO in its sole discretion). The original purchase order information must be included with Channel Partner's request for cancellation. All requests for cancellation must be coordinated through the Channel Partner's CMCO Sales Manager and submitted in writing. If cancellation of a purchase order is approved by CMCO, Customer Service will issue a Cancellation Goods Authorization Number to Channel Partner. If such cancellation is approved by CMCO, Channel Partner shall pay CMCO a cancellation charge (computed as set forth below).

#### 4. CANCELLATION CHARGES:

If Channel Partner does not place an offsetting order (as defined below) at the time of the request for cancellation, the cancellation charge is 35% of the original purchase price of the cancelled standard/stock products.

If Channel Partner does place an offsetting order (as defined below) at the time of the request for cancellation, the cancellation charge is 20% of the original purchase price of the cancelled standard/stock products.

#### 5. OFFSETTING ORDER:

For an order to qualify as offsetting, (a) it must be placed by Channel Partner at the time of the return/cancellation request, (b) it must be comprised of products comparable to those being returned/cancelled (i.e., parts for parts, or

units for units), (c) the total purchase price must be equal to at least 125% of the purchase price (before charges) of the standard products being returned/cancelled, and (d) the purchase order submitted by Channel Partner must reference the offset/cancellation charge as well as the Return/Cancellation Goods Authorization Number. Promotional orders cannot be used as an offsetting order without approval from the CMCO Director of Channel Services.

### B. Special Products

Special products (i.e., engineered or nonstock products specifically designed for unique applications and not classified by CMCO as standard/stock products) cannot be returned for credit. Purchase orders submitted by Channel Partner to CMCO for special products cannot be cancelled.

Special products include, without limitation, wire rope hoists, crane components, bridge kits, end trucks, Chester products, Magnetek Products, CM Powerstar, Lodestar XL, and any chain hoist rigging product that requires engineering or special machined or purchased components.

For any return of any special product or cancellation of any order for any special product, any down-payments or deposits submitted by Channel Partner may, at the sole option of CMCO, be forfeited.

### C. Stock Adjustment/Slow Moving Inventory Returns

#### 1. HOIST UNITS, ACCESSORIES AND RIGGING PRODUCT RETURNS:

For Channel Partners who qualify as either Platinum or Gold status, the frequency of returns and the offsetting order requirements vary based on the Channel Partner's level status (see below). Contact your CMCO Sales Manager for further details. Channel Partners not holding Platinum or Gold status will have the ability to exercise a single stock adjustment return per calendar year without a restocking charge contingent upon returned product and offsetting order meeting the conditions set forth in this policy.

GENERAL RETURN FREQUENCY AND OFFSETTING ORDER PARAMETERS:

##### Platinum Status:

4 returns per fiscal year (April through March)  
and restock charge waived with 110% offsetting order value

##### Gold Status:

2 returns per fiscal year (April through March)  
and restock charge waived with 115% offsetting order value

##### Non-Platinum or Gold:

1 return per fiscal year (April through March)  
and restock charge waived with 150% offsetting order value

Requests for stock adjustment/slow-moving inventory return must be accompanied by CMCO's annual return spreadsheet indicating product number, quantity, PO number and date, CMCO order number, and item description and are subject to management approval. Requests may be submitted electronically to [returns@cmworks.com](mailto:returns@cmworks.com) and must be made prior to January 1 of the current fiscal year.

#### 2. HOIST PARTS RETURNS:

Channel Partners purchasing hoist parts inventory may return slow-moving hoist parts inventory following the same guidelines as noted above (C1) with regard to frequency and requirements to waive restocking charges. The maximum return allowed each year is no more than 10% of the Channel Partner's total hoist parts purchases from CMCO's previous fiscal year (April through March).

Parts returned must meet the same terms as outlined above (A1). All parts must be bagged and identified with the part number, and only hoist parts that are stocked by CMCO, with a unit net price over \$50.00 may be returned. Parts that are, in CMCO's sole discretion, not currently active or are obsolete are not allowed for return. The invoice number and the invoice date should be shown for each item being returned. If the invoice number and date cannot be supplied or determined by CMCO, no credit is allowed. When a parts return request is initiated, CMCO provides Channel Partner with a form that must be completed to obtain all required information for the parts being returned and allow for the Return Goods Authorization Number to be issued.

In the event of a conflict between any of the terms of this Policy and the terms of any written agreement with any Channel Partner, the terms of the written agreement shall control.

## LOAD TEST POLICY — FOR CHAINLESS PROGRAM

† Re-chained hoist must be proof tested to 125% of rated load prior to being put into service. When participating in our chainless program, you are agreeing that you have the ability to and will test all re-chained units either in-house or by using a third party testing company.



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